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ABSTRACT

This bibliography of education from a distance (by correspondence or telecommunication) covers materials produced in the late 60s and in the 70s. All facets of education and a variety of instructional subjects are covered. The 1,866 entries are not annotated. Both published and unpublished materials (many of the latter available from ERIC) are included. The great majority of items are in English, although other languages are covered as well. Items are arranged alphabetically by author. A subject index is provided, and addresses for obtaining items and for further information are appended. (JB)

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Table of Contents

Page

Introduction I

Bibliography 1

Subject Index 172

Appendix I : Further information 248

Appendix II: Obtaining materials 262

I

INTRODUCTION

Education by correspondence has a very long history. In formal terms however it became established towards the middle and end of the nineteenth century as a major method of teaching in response to the need for educated workers. In 1840, for example, Isaac Pitman conducted shorthand courses on post-cards sent to his students and received back, through the post, their transcriptions of Biblical passages. Modern languages were taught in Germany and France by post in the 1850s while in the 1860s the University of Cambridge taught its female students by post. Skerry's College in Edinburgh conducted postal courses for Civil Service and business examinations from 1880. In 1891, Dr. Thomas Harper, first president of the University of Chicago, established there a division of correspondence education leading to credits for degrees of the university. All of these and similar roughly contemporary initiatives in Canada, Sweden and pre- and post-revolutionary Russia were directed at the education of adults, mainly for vocational purposes. However, at about the same time, Charlotte Mason added a new dimension by the establishment of the Parents National Educational Union (1888) to provide guidance, teaching materials, and correspondence help for those educating children at home, whether through governesses in the United Kingdom or abroad in the stations of the Empire where there were few if any schools.

From the outset, the distinguishing characteristic of all such work was that it was intentionally structured with some clear goals in mind - often public examinations of the Universities, like London, which accepted external students or, in the more flexible American system, which made no clear distinction between internal and external, full-time, part-time or correspondeace students. Much of the work had no full-time or part-time fact-to-face teaching counterpart. It simply prepared students for the examinations of professional institutions. Most of it involved some sort of correspondence between student and tutor for the marking of individual assignments and for guidance in study methods. There were however some early initiatives (notably in the United States) to put students in touch with local scholars who could give them personal supervision and encouragement. The modern developments of this are the Open University in the U.K. (established in 1969) which is a full and independent university institution granting its own first and higher degrees and the closely analogous Fernuniversität of the Land Rhine-Westphalia in Germany. Other experimental institutions are growing up elsewhere, some like the 'Télé-enseignement Universitaire' based upon a federation of existing University institutions; others like the German 'Telekolleg', the Dutch 'Teleac', the Italian 'Telescuola' mainly directed at schools and further education students.

From the turn of the century, and particularly in the period between the two wars, the extent and amount of education by correspondence grew sharply, increasingly serving, in the developed countries, adult education generally and particularly the needs of isolated students or those who had no alternative but to pursue their studies for further qualifications in the marginal time left over after earning their living.

The advent first of radio, then of television, and of the associated developments in sound and visual recording, and in relatively cheap methods of reproduction of visual material have brought about a fundamental qualitative change. Correspondence education is no longer dependent upon correspondence, the post and the printed word. In addition, the post-war preoccupation with the developing world and with the relatively underdeveloped populations within the so-called developed countries has induced an extension of the potential target groups not only of adults but also of children. It is the nature and extent of the explosion of uses, of users, of experiments, research and development which have arisen in response to these advances in thought and in technology that is documented in this bibliography.

Particularly by educators in the developing countries, where schools and vocational institutions may be sparse, numerically inadequate, and not well equipped either materially or in terms of the capacities of their staff, distance teaching has been clutched at as the way, par excellence, to train teachers, to reach parents, to meet any short fall in resources and to use what there is to maximum effect. Furthermore, the development of teaching materials not dependent mainly or exclusively upon the written or printed word, seems to permit the illiterate or poorly educated to be directly reached and brought into the mainstream. Hence the growth of mass literacy schemes conducted by radio and television. The apparent impact of commercial and recreational television on children suggests too that the medium might be turned to a powerful force for constructive good by the educator. Hence attempts to use recreational programmes directly to influence the cognitive development of young children.

Thus we find, side by side with a growth in strictly correspondence courses relying on printed materials, courses conducted by radio, by television, by casette or film recordings. We also find what have become known as 'multimedia' courses which use a variety of modern communication technologies in different combinations. So too, contact from the student to the distant teacher no longer has to depend upon the written or printed word; the telephone, the radio transmitter, even the computer can be pressed into service. But the old techniques of using local scholars to help give a personal touch and guidance have also blossomed into formal systems of tutoring, into the use of local study groups, the provision of travelling exhibitions and libraries, and a variety of self-help or community development structures, very often supported and encouraged by the distant institution, but relying heavily upon local motivation, upon volunteers as well as professionals.

In many situations, particularly but by no means exclusively in the developing countries, distance teaching is an auxiliary to other forms of educational effort rather than the exclusive means. The T.V. and radio broadcasts in the schools' educational programmes of many countries are an obvious case. But there is a growing number of instances of training courses - for example, in agriculture - which are mainly, and probably necessarily, carried on by direct teaching on the spot but where on-the-job training and the local teacher are supported by a feed-in of information by television or radio. A particularly interesting development is that where paramedical health workers conducting a service as well as learning on the job, can not only get guidance with their learning but use the two way communication system for consulting a professional centre in emergency. A similar learning cum consultancy style clearly has wide applications in teacher-training.

The literature suggests an immense and sprawling effort to reach all kinds of groups by the multiplication of means, sometimes even a fascination as much with the technical potentialities of the media used as with the pedagogical effectiveness and cost-benefit of the programmes themselves. However, increasingly in the past decade or so, we find research and evaluation probing into the great variety of questions raised by the entry of new target groups and by different ways of structuring both the message and the medium used to transmit it. A case in point is the clutch of studies to test the outcomes of "Sesame Street", a programme intended to raise the level of functioning of underprivileged young children and itself set in the context of the "compensatory education movement" of the 1960s. There have been and continue to be studies of the success rates of students following courses for public examinations of the universities and professional bodies. The upshot of these is somewhat equivocal: a number of researches claim success rates equal to those of normal students; others put it as low as 15% or even 5%. There are of course many more evaluations of a somewhat impressionistic sort, more partisan opinions and descriptions than there are detailed investigations either of economic costs or of the precise actual impact of programmes upon learners.

What is perhaps of major interest to practical users of this bibliography are the gleanings to be had from the sometimes detailed and frank accounts of experience. The lesson is only slowly and painfully being learned that programmes designed for very large audiences do not necessarily effectively teach the small sub-groups of which those audiences are made up. In many respects, the more remote, poor or culturally isolated the audience, the more it seems to be necessary to survey, adapt and use local resources and materials to supplement centrally developed programmes. And here again we are led to rediscover the lesson of the early pioneers: the less sophisticated the target group and the greater its needs, the more distance teaching requires the intervention and constructive cooperation of professional and paraprofessional teachers in direct contact with groups and individuals.

These and many other themes are illustrated in the wealth of materials listed in the following bibliography. The analytic index will provide some clues to major groupings of topics. The two appendices provide addresses of institutions and journals which will take the student beyond the present list and should help those who seek professional publications but who may have difficulty in obtaining them.

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SUBJECT INDEX

To avoid an excess of keywords, caused by detailing subjects and isolating minor differences among related items, the terminology of the keywords should be interpreted in a broad sense. The term "Curriculum" signifies both concrete curricula and ideas for a curriculum; the keyword "Parent attitudes and/or involvement" covers both "Parent education" as well as "Parent participation" in certain programmes.

In addition to the normal function of the Subject-index for retrieving titles concerning specific subjects, it also provides an opportunity of carrying out more complex searches by matching numbers of different keywords.

"Bibliographies" covers the usual bibliographies as well as review-articles and publications with an extensive or particularly relevant set of literature.

Aborigines (Australia)
1330.

Accident prevention and safety
62. 299. 510. 1063. 1794.

Accounting
486.

Achievement
17. 38. 70. 71. 116. 158. 168. 171. 176. 184.
256. 265. 266. 277. 282. 309. 315. 335. 437. 444.
474. 510. 519. 520. 541. 576. 611. 651. 679. 727.
733. 743. 764. 787. 845. 850. 851. 864. 868. 914.
915. 932. 947. 954. 955. 964. 968. 991. 1000. 1020.
1094. 1097. 1129. 1133. 1180. 1185. 1215. 1218. 1219. 1225.
1226. 1227. 1233. 1236. 1247. 1268. 1323. 1324. 1341. 1376.
1398. 1427. 1429. 1483. 1517. 1519. 1532. 1540. 1570. 1576.
1617. 1624. 1626.
See also: Cost and/or effectiveness

Adult education
4. 5. 6. 8. 9. 12. 19. 20. 41. 42.
43. 44. 45. 46. 71. 82. 105. 106. 108. 114.
129. 154. 204. 205. 208. 213. 228. 241. 249. 250.
262. 264. 265. 266. 268. 271. 273. 299. 301. 304.
305. 308. 330. 331. 332. 333. 348. 358. 359. 367.
369. 381. 403. 420. 421. 423. 437. 439. 444. 447.
461. 469. 487. 489. 491. 492. 495. 515. 520. 524.
526. 529. 532. 565. 570. 594. 600. 606. 619. 626.
629. 646. 661. 697. 701. 704. 713. 719. 729. 738.
740. 742. 748. 750. 751. 754. 795. 798. 802. 818.
823. 827. 828. 829. 844. 868. 913. 918. 920. 922.
936. 948. 990. 993. 1030. 1039. 1043. 1050. 1068. 1082.
1083. 1084. 1090. 1094. 1107. 1108. 1110. 1125. 1126. 1127.
1128. 1129. 1131. 1133. 1146. 1147. 1160. 1162. 1166. 1168.
1175. 1181. 1184. 1189. 1211. 1216. 1218. 1222. 1224. 1225.

1226. 1227. 1228. 1235. 1237. 1238. 1239. 1240. 1243. 1245.
1246. 1270. 1273. 1279. 1291. 1292. 1299. 1317. 1352. 1363.
1364. 1365. 1384. 1386. 1429. 1455. 1460. 1463. 1468. 1473.
1474. 1478. 1502. 1503. 1504. 1516. 1518. 1521. 1531. 1532.
1533. 1535. 1547. 1556. 1563. 1577. 1581. 1592. 1603. 1615.
1617. 1621. 1624. 1626. 1627. 1648. 1666. 1669. 1682. 1703.
1726. 1784. 1793. 1799. 1800. 1808. 1812. 1817. 1818. 1826.
1830. 1842. 1849. 1855.

Affective domain
63. 81. 225. 352. 361. 680. 956.

Afghanistan
142. 1310. 1510.

Africa
75. 89. 94. 99. 187. 344. 432. 597. 621. 627.
663. 751. 794. 796. 959. 1115. 1198. 1202. 1206. 1286.
1287. 1288. 1393. 1410. 1418. 1425. 1496. 1497. 1507. 1539.
1542. 1686. 1694.

Aggression and violence
63. 135. 229. 350. 406. 569. 631. 680. 874. 971.
1647. 1731. 1732.

Agricultural chemicals, handling of,
299. 1655.
See also: Agricultural training

Agricultural training
4. 5. 6. 18. 19. 24. 25. 41. 56. 70.
100. 145. 147. 152. 223. 224. 273. 292. 294. 299.
331. 413. 419. 467. 468. 534. 537. 570. 576. 578.
617. 619. 644. 648. 727. 728. 729. 740. 742. 744.
751. 795. 797. 803. 822. 823. 863. 921. 948. 1035.
1044. 1052. 1061. 1085. 1090. 1116. 1160. 1168. 1185. 1210.
1211. 1215. 1234. 1241. 1269. 1272. 1290. 1502. 1503. 1505.
1516. 1532. 1535. 1537. 1543. 1548. 1593. 1617. 1626. 1627.

1655. 1670. 1825.

See also: Agricultural chemicals, handling of,
Rural development

Alaska

28. 226. 345. 472. 494. 495. 552. 585. 586. 587.
588. 857. 858. 1060. 1149. 1508.

Alcohol education

529.

Algeria (Democratic People's Republic of)

152. 273. 610. 1194. 1216. 1537. 1694.

Alternative education

See: Non-Formal education

American Samoa

2. 29. 1341. 1370. 1698.

Anger

243.

Anglo-Americans

875. 877. 1076.

Anthropology

357. 729.

See also: Cultural differences
Culturally disadvantaged
Ethnic groups
Migrants
Migrants's children
Minority groups

Arab countries

219. 1759. 1858.

Arab Republic of Egypt

441. 1849. 1858.

Architecture education

150.

Argentina (Republic of)

316. 544. 739. 740. 1050. 1117. 1118. 1119. 1365. 1405.

Arts

16. 88. 130. 150. 179. 383. 455. 1224. 1279.

Asia

56. 57. 58. 467. 597. 751. 880. 1090. 1202. 1338.
1356. 1543. 1567. 1802. 1817. 1843. 1847. 1849.

Audience

5. 6. 8. 18. 20. 23. 28. 36. 48. 49.
60. 63. 70. 91. 101. 106. 114. 123. 124. 126.
135. 152. 153. 163. 170. 181. 184. 206. 239. 265.
273. 277. 284. 294. 316. 318. 357. 369. 380. 395.
421. 437. 438. 443. 464. 474. 489. 493. 512. 519.
520. 523. 524. 533. 535. 540. 541. 565. 569. 570.
576. 577. 578. 585. 586. 587. 588. 589. 604. 605.
606. 611. 612. 619. 620. 626. 629. 680. 688. 689.
703. 710. 712. 725. 730. 739. 743. 764. 768. 771.
777. 782. 797. 803. 805. 819. 845. 858. 868. 877.
881. 907. 915. 918. 931. 932. 961. 962. 993. 994.
1002. 1008. 1043. 1045. 1050. 1053. 1057. 1074. 1081. 1082.
1094. 1097. 1098. 1102. 1107. 1110. 1111. 1112. 1128. 1129.
1135. 1136. 1184. 1199. 1207. 1211. 1214. 1221. 1232. 1234.
1242. 1243. 1265. 1268. 1269. 1279. 1291. 1322. 1323. 1332.
1353. 1363. 1364. 1367. 1372. 1385. 1474. 1482. 1483. 1484.
1491. 1499. 1503. 1505. 1516. 1517. 1519. 1520. 1536. 1540.
1544. 1548. 1557. 1558. 1562. 1563. 1570. 1573. 1624. 1626.
1631. 1644. 1660. 1670. 1672. 1673. 1674. 1774. 1778. 1799.
1822. 1825. 1830. 1839. 1841. 1855.

See also: Dropouts
Motivation

Audio cassettes and/or tapes

2. 93. 224. 231. 245. 303. 619. 674. 724. 729.
730. 815. 907. 1012. 1028. 1055. 1062. 1086. 1153. 1224.
1280. 1304. 1522. 1545. 1549. 1573. 1705. 1717. 1763. 1785.

1819. 1842. 1844.

See also: Audio-visual approaches

Audio-visual approaches

2. 3. 13. 15. 36. 57. 65. 66. 68. 80. 96. 107. 148. 151. 163. 191. 214. 219. 226. 267. 315. 340. 360. 375. 378. 404. 417. 421. 451. 507. 516. 525. 546. 574. 619. 639. 665. 709. 720. 721. 724. 742. 774. 787. 794. 843. 869. 905. 909. 918. 970. 987. 1016. 1028. 1040. 1055. 1061. 1062. 1066. 1098. 1116. 1140. 1149. 1183. 1184. 1187. 1195. 1207. 1276. 1280. 1304. 1306. 1325. 1330. 1351. 1368. 1405. 1461. 1469. 1510. 1512. 1517. 1518. 1533. 1545. 1548. 1549. 1553. 1593. 1762. 1785. 1789. 1800. 1810. 1811. 1819. 1827. 1829. 1842. 1858.

See also: Audio cassettes and/or tapes
Visual approaches

Auditory perception

96. 1219. 1435. 1811.

See also: Learning
Psychology
Visual perception

Australia (Commonwealth of)

53. 54. 67. 68. 69. 217. 235. 246. 247. 348. 388. 403. 436. 439. 485. 537. 580. 597. 624. 653. 668. 818. 843. 933. 967. 973. 1068. 1075. 1200. 1230. 1330. 1501. 1587. 1608. 1702.

See also: Aborigines (Australia)

Austria (Republic of)

597. 1315.

Auto-instructional approaches

81. 205. 219. 304. 314. 358. 437. 490. 619. 665. 698. 701. 709. 787. 805. 847. 850. 948. 994. 1014. 1033. 1081. 1083. 1153. 1199. 1216. 1355. 1390. 1543. 1544. 1608. 1799. 1830. 1858.

Auto mechanics

1629.

See also: Vocational and/or technical training

Bangladesh (People's Republic of)

101. 692. 819. 1817.

Barbados

1121.

Basic skills

113. 114. 224. 331. 413. 414. 491. 529. 537. 606.
610. 612. 629. 692. 698. 744. 754. 782. 993. 1050.
1129. 1215. 1222. 1233. 1242. 1269. 1273. 1474. 1532. 1539.
1540. 1542. 1627. 1819.

Belgium (The Kingdom of)

186. 455. 571. 580. 590. 719. 873. 1209. 1216.

Benin (People's Republic of)

432.

Bernard van Leer Foundation

157. 158. 159. 160.

Bibliographies

9. 15. 16. 25. 31. 65. 66. 68. 69. 71.
97. 101. 116. 136. 141. 145. 146. 147. 157. 158.
159. 160. 163. 178. 180. 206. 212. 214. 219. 222.
228. 232. 242. 245. 250. 273. 281. 289. 290. 294.
318. 340. 350. 360. 373. 374. 383. 386. 394. 404.
410. 417. 421. 426. 428. 429. 430. 431. 445. 447.
449. 450. 457. 487. 505. 507. 554. 555. 562. 566.
600. 619. 621. 646. 657. 665. 669. 684. 688. 689.
692. 705. 720. 737. 749. 750. 752. 754. 755. 776.
777. 794. 798. 799. 803. 805. 814. 815. 830. 878.
893. 903. 905. 909. 914. 922. 930. 931. 932. 933.
941. 947. 970. 992. 994. 1017. 1019. 1028. 1040. 1055.

1059. 1062. 1063. 1066. 1084. 1092. 1093. 1108. 1133. 1147.
1187. 1190. 1195. 1200. 1217. 1224. 1249. 1250. 1251. 1272.
1273. 1293. 1304. 1308. 1315. 1320. 1322. 1325. 1336. 1352.
1354. 1366. 1368. 1406. 1407. 1431. 1449. 1459. 1462. 1465.
1480. 1500. 1509. 1514. 1522. 1524. 1550. 1551. 1553. 1556.
1566. 1593. 1634. 1648. 1660. 1662. 1665. 1671. 1681. 1688.
1696. 1708. 1712. 1713. 1743. 1745. 1746. 1750. 1763. 1776.
1782. 1785. 1805. 1814. 1817. 1824. 1832. 1834. 1842. 1846.
1847. 1851.

Bilingual education
84. 160. 232. 278. 324. 365. 610. 845. 876. 1146.
1248. 1371. 1561. 1564. 1642. 1659. 1783. 1795. 1838. 1858.
See also: Language instruction

Bilingual teacher aides
103. 356. 1146. 1248. 1659.

Biology and/or sea-biology
921. 1079. 1517. 1655. 1823.

Bolivia (Republic of)
4. 5. 113. 114. 264. 268. 570. 1117. 1118. 1119.
1365. 1502. 1503. 1563.

Botswana (Republic of)
795. 820. 1168. 1593. 1610.

Brazil (Federal Republic of)
36. 82. 203. 265. 308. 331. 335. 395. 516. 517.
518. 519. 520. 521. 522. 523. 524. 525. 544. 551.
611. 735. 798. 856. 863. 922. 1029. 1030. 1070. 1112.
1232. 1270. 1296. 1417. 1505. 1510. 1540. 1544. 1850.

Business education
677.

Cable Television
56. 90. 119. 137. 219. 225. 245. 349. 355. 400.

408. 511. 597. 598. 619. 665. 762. 865. 1026. 1082.
1139. 1382. 1400. 1415. 1449. 1460. 1465. 1467. 1592. 1630.
1651. 1657. 1681.

Cameroon (United Republic of)
1216. 1507. 1537.

Canada
16. 46. 79. 211. 245. 273. 363. 364. 365. 366.
436. 439. 469. 535. 539. 551. 597. 628. 642. 709.
712. 720. 868. 871. 889. 890. 924. 933. 950. 977.
990. 1061. 1098. 1200. 1202. 1216. 1225. 1226. 1227. 1228.
1282. 1299. 1328. 1383. 1462. 1485. 1506. 1550. 1681. 1810.
1812.
See also: Indians (Canada)
New Foundland

Canary Islands
452. 1429. See also: Spain (The Kingdom of)

Career education
16. 31. 41. 46. 139. 180. 199. 226. 619. 943.
952. 1456. 1575.

Caribbean area
9. 1791.

Cassettes
See: Audio cassettes and/or tapes
Video cassettes

Chemistry
411. 1056. 1098. 1319.

Child rearing
529. 610. 619. 1021. 1022. 1023. 1125. 1133. 1134. 1135.
1406. 1437. 1481. 1505. 1772. 1819. 1826.
See also: Family
Family planning
Parent education
Sex education

Children's Television Workshop
See: Sesamestreet

Chile (Republic of)
8. 80. 190. 244. 267. 301. 314. 315. 342. 444.
481. 529. 530. 531. 532. 533. 534. 544. 679. 743.
1079. 1080. 1081. 1117. 1118. 1119. 1313. 1363. 1364. 1365.
1368. 1517. 1518. 1548.

China (People's Republic of)
220.

Chinese
897. 980.

Civics
150. 245. 529. 605. 619. 624. 629. 1502. 1503.

Closed-circuit Television
31. 62. 67. 81. 218. 219. 225. 236. 327. 334.
336. 353. 376. 451. 471. 486. 561. 581. 609. 619.
639. 653. 665. 667. 869. 921. 923. 978. 1079. 1080.
1081. 1276. 1453. 1473. 1512. 1517. 1519. 1522. 1523. 1556.
1558. 1568. 1532. 1688. 1722. 1755. 1763. 1776.

Cognition
43. 241. 243. 244. 281. 352. 505. 557. 650. 666.
694. 895. 907. 914. 1002. 1013. 1134. 1196. 1248. 1278.
1406. 1407. 1481. 1772.

Colombia (Republic of)
6. 7. 59. 60. 145. 154. 155. 156. 223. 224.
305. 306. 474. 491. 529. 544. 576. 577. 578. 616.
745. 771. 863. 929. 960. 978. 1043. 1044. 1085. 1117.
1118. 1119. 1210. 1211. 1216. 1269. 1365. 1520. 1546. 1764.
1765. 1766. 1849.

Color, use of,
260. 347. 476. 488. 799. 809. 1002. 1271. 1300. 1382.
1435. 1489. 1589. 1745.

Communication(s)

3. 16. 31. 51. 70. 72. 74. 81. 88. 89.
97. 101. 129. 145. 147. 153. 171. 176. 178. 199.
200. 202. 206. 207. 226. 234. 271. 276. 277. 297.
302. 303. 304. 312. 317. 318. 345. 364. 365. 369.
389. 405. 408. 409. 410. 422. 432. 451. 472. 494.
495. 498. 510. 535. 536. 538. 552. 556. 565. 585.
586. 587. 588. 601. 619. 621. 633. 635. 640. 642.
649. 688. 699. 712. 716. 717. 718. 729. 742. 750.
751. 752. 753. 762. 776. 780. 781. 782. 797. 804.
815. 819. 858. 885. 890. 898. 911. 920. 924. 933.
943. 948. 950. 952. 996. 1001. 1017. 1019. 1031. 1034.
1041. 1044. 1058. 1060. 1091. 1092. 1093. 1098. 1116. 1124.
1130. 1137. 1138. 1139. 1149. 1150. 1151. 1189. 1190. 1192.
1193. 1195. 1207. 1216. 1229. 1230. 1251. 1255. 1256. 1264.
1272. 1281. 1282. 1301. 1316. 1338. 1343. 1349. 1351. 1385.
1406. 1410. 1416. 1417. 1428. 1447. 1455. 1465. 1466. 1467.
1473. 1475. 1483. 1496. 1508. 1523. 1528. 1529. 1533. 1535.
1538. 1562. 1575. 1592. 1593. 1608. 1613. 1618. 1626. 1648.
1653. 1681. 1711. 1739. 1743. 1746. 1762. 1769. 1780. 1781.
1795. 1811. 1819. 1827. 1830. 1832. 1839. 1855.

Community attitudes and/or involvement

4. 5. 101. 156. 158. 190. 245. 266. 275. 369.
472. 485. 491. 555. 585. 586. 587. 588. 605. 689.
695. 712. 719. 725. 746. 762. 829. 1106 1187. 1460.
1499. 1508. 1521. 1539. 1542. 1593. 1617. 1624. 1626. 1675.
1681. 1841. 1844. 1849.

See also: Community development

Community development

5. 6. 9. 19. 24. 25. 36. 44. 56. 70.
82. 101. 107. 114. 147. 154. 156. 162. 175. 223.
224. 245. 266. 272. 301. 303. 308. 310. 343. 369.
395. 413. 419. 439. 472. 481. 491. 493. 518. 526.
529. 530. 532. 533. 534. 543. 555. 570. 577. 578.

600. 619. 624. 638. 641. 689. 691. 693. 698. 701.
710. 712. 717. 728. 729. 736. 740. 746. 762. 776.
782. 793. 798. 827. 829. 839. 841. 862. 863. 898.
911. 924. 959. 960. 961. 993. 1029. 1030. 1041. 1043.
1044. 1050. 1106. 1116. 1125. 1133. 1149. 1187. 1202. 1210.
1211. 1222. 1225. 1226. 1227. 1234. 1244. 1269. 1273. 1279.
1290. 1317. 1351. 1367. 1372. 1429. 1432. 1474. 1497. 1502.
1508. 1521. 1532. 1535. 1538. 1543. 1575. 1595. 1626. 1627.
1647. 1675. 1690. 1736. 1737. 1738. 1784. 1794. 1814. 1817.
1832. 1841. 1843. 1844. 1855.

See also: Community attitudes and/
or involvement
Economical development

Compensatory education
6. 39. 40. 157. 158. 666. 692. 821. 914. 956.
1135. 1197. 1322, 1330.

Computer assisted programmes
26. 81. 91. 199. 315. 434. 619. 774. 777. 932.
978. 1056. 1083. 1149. 1193. 1344. 1414. 1465. 1534. 1763.

Concept formation
666. 789. 863. 868. 1037. 1499. 1557. 1858.

Congo (People's Republic of)
432.

Consumer education
45.

Continuation education
82. 186. 284. 293. 308. 341. 348. 363. 416. 439.
460. 471. 491. 606. 619. 738. 754. 869. 893. 913.
922. 942. 1068. 1082. 1103. 1215. 1273. 1317. 1429. 1485.
1547. 1585. 1604. 1617. 1679. 1697. 1704. 1793. 1827.

See also: Lifelong education

Co-operation

4. 31. 57. 199. 330. 342. 503. 529. 542. 547.
570. 589. 626. 633. 692. 710. 721. 742. 890. 971.
990. 1009. 1083. 1104. 1105. 1116. 1146. 1185. 1235. 1264.
1497. 1502. 1539. 1542. 1545. 1565. 1627. 1628. 1802.

Copyrights

See: Legislation and/or copyrights

Correctional institutions

12. 609. 803.

Correspondence courses

18. 19. 25. 36. 53. 54. 56. 71. 73. 74.
87. 116. 152. 180. 186. 205. 220. 266. 269. 274.
282. 284. 293. 299. 313. 339. 342. 354. 358. 368.
380. 386. 418. 423. 434. 435. 436. 444. 446. 447.
448. 461. 464. 466. 489. 490. 508. 532. 554. 567.
579. 580. 589. 592. 596. 601. 611. 618. 619. 646.
663. 677. 684. 687. 688. 714. 724. 743. 747. 764.
783. 786. 796. 803. 813. 817. 823. 824. 825. 826.
827. 828. 829. 847. 849. 854. 855. 859. 862. 868.
893. 916. 918. 926. 931. 932. 933. 934. 935. 938.
967. 973. 983. 986. 988. 994. 1048. 1049. 1083. 1088.
1095. 1114. 1115. 1168. 1169. 1184. 1186. 1206. 1215. 1253.
1258. 1259. 1263. 1265. 1268. 1302. 1329. 1375. 1386. 1387.
1389. 1390. 1401. 1402. 1403. 1404. 1405. 1420. 1462. 1463.
1470. 1478. 1486. 1497. 1499. 1504. 1507. 1520. 1521. 1539.
1542. 1543. 1555. 1590. 1597. 1605. 1607. 1608. 1610. 1629.
1638. 1639. 1640. 1654. 1663. 1676. 1677. 1678. 1779. 1786.
1799. 1803. 1805. 1812. 1819. 1822. 1823. 1850.

Correspondence courses, administration of,

18. 21. 447. 601. 619. 688. 720. 786. 803. 986.
1049. 1169. 1186. 1401. 1402. 1404. 1462. 1463. 1478. 1499.
1639. 1677. 1678. 1823.

Correspondence courses, organization of,
152. 447. 601. 619. 688. 786. 803. 829. 1169. 1186.
1401. 1402. 1404. 1462. 1463. 1478. 1499. 1639. 1823.

Correspondence courses, staffing and training of personnel
447. 619. 688. 967. 1478. 1497. 1499.

Cost and/or effectiveness
2. 12. 20. 23. 24. 26. 28. 47. 50. 52.
58. 60. 67. 81. 82. 90. 91. 153. 172. 189.
192. 195. 197. 202. 228. 230. 233. 234. 239. 245.
252. 266. 273. 275. 294. 302. 303. 304. 319. 322.
324. 364. 392. 393. 398. 399. 415. 416. 418. 419.
447. 470. 481. 516. 539. 541. 542. 545. 547. 552.
553. 576. 584. 586. 589. 596. 600. 607. 608. 616.
626. 629. 630. 646. 648. 651. 652. 659. 680. 688.
689. 692. 695. 696. 712. 725. 733. 734. 757. 760.
763. 764. 765. 766. 767. 770. 771. 772. 773. 774.
775. 777. 778. 779. 784. 788. 799. 810. 813. 819.
821. 834. 839. 840. 841. 842. 845. 850. 851. 853.
858. 863. 867. 868. 883. 884. 887. 888. 902. 915.
927. 928. 932. 933. 938. 941. 944. 955. 956. 959.
961. 962. 967. 968. 978. 979. 1006. 1029. 1034. 1037.
1053. 1054. 1077. 1090. 1094. 1097. 1104. 1105. 1112. 1125.
1129. 1136. 1139. 1142. 1149. 1154. 1163. 1168. 1177. 1180.
1185. 1189. 1193. 1194. 1203. 1206. 1207. 1208. 1210. 1211.
1215. 1219. 1220. 1225. 1226. 1227. 1243. 1245. 1246. 1247.
1257. 1261. 1264. 1268. 1274. 1278. 1279. 1282. 1284. 1285.
1290. 1313. 1320. 1323. 1324. 1341. 1342. 1346. 1349. 1355.
1363. 1364. 1367. 1369. 1384. 1385. 1390. 1398. 1414. 1416.
1419. 1421. 1423. 1424. 1427. 1428. 1429. 1433. 1434. 1440.
1457. 1460. 1463. 1467. 1469. 1477. 1478. 1481. 1482. 1498.
1500. 1507. 1516. 1518. 1520. 1521. 1533. 1535. 1536. 1537.
1538. 1540. 1541. 1544. 1548. 1555. 1558. 1561. 1565. 1571.
1572. 1573. 1575. 1578. 1583. 1596. 1597. 1598. 1600. 1601.
1602. 1607. 1612. 1613. 1617. 1624. 1625. 1654. 1660. 1661.

1676. 1679. 1681. 1690. 1774. 1806. 1810. 1829. 1838. 1841.
1844. 1848. 1856. 1857. 1859.

See also: Achievement
Dropouts
Learning

Costa Rica (Republic of)

202. 738. 1111.

Counseling

See: Local guidance and counseling

Credentials and/or qualifications

265. 359. 400. 403. 437. 439. 461. 464. 487. 519.
534. 567. 646. 661. 738. 786. 827. 862. 948. 979.
1089. 1149. 1162. 1181. 1221. 1253. 1257. 1440. 1516. 1521.
1523. 1531. 1543. 1547. 1557. 1610. 1678. 1823. 1850. 1858.

Cuban-Americans

875. 876. 877.

Cultural differences

318. 348. 351. 356. 493. 535. 543. 585. 586. 587.
588. 590. 615. 621. 622. 649. 666. 789. 798. 815.
845. 863. 870. 875. 876. 877. 881. 956. 1029. 1030.
1076. 1077. 1084. 1099. 1106. 1116. 1199. 1202. 1224. 1248.
1320. 1323. 1330. 1415. 1496. 1518. 1576. 1642. 1672. 1673.
1674. 1783. 1826.

See also: Anthropology,Culturally disadvantaged,
Ethnic groups. Migrants, Migrants'
children, Minority groups.

Culturally disadvantaged

39. 40. 41. 42. 43. 50. 97. 98. 102. 113.
114. 165. 199. 264. 302. 317. 324. 348. 356. 458.
493. 543. 555. 566. 615. 646. 666. 692. 697. 719.
739. 741. 789. 798. 845. 914. 990. 1022. 1029. 1030.
1085. 1099. 1106. 1135. 1181. 1248. 1313. 1320. 1323. 1330.
1341. 1672. 1673. 1674. 1844.

See also: Cultural differences, Ethnicgroups,

See also: Migrants, Migrants' children
Minority groups

Curriculum
3. 4. 5. 6. 7. 8. 9. 10. 11. 12.
14. 15. 16. 19. 20. 25. 31. 39. 40. 41.
42. 43. 45. 57. 60. 68. 80. 82. 102. 114.
120. 135. 140. 145. 153. 162. 180. 188. 199. 200.
202. 213. 219. 224. 225. 228. 246. 247. 264. 265.
267. 271. 273. 288. 301. 305. 312. 314. 324. 326.
331. 335. 345. 348. 358. 359. 369. 383. 391. 395.
396. 406. 413. 414. 437. 438. 444. 471. 472. 474.
482. 490. 491. 493. 494. 517. 521. 528. 529. 530.
531. 534. 542. 543. 545. 547. 548. 549. 551. 554.
574. 585. 586. 587. 588. 594. 617. 619. 644. 663.
666. 711. 721. 727. 752. 788. 823. 886. 926. 933.
952. 967. 987. 1047. 1054. 1060. 1067. 1073. 1104. 1105.
1121. 1135. 1136. 1145. 1146. 1147. 1159. 1169. 1187. 1214.
1215. 1220. 1232. 1237. 1238. 1239. 1253. 1257. 1290. 1295.
1330. 1357. 1358. 1359. 1360. 1361. 1362. 1386. 1397. 1432.
1445. 1448. 1478. 1489. 1507. 1519. 1567. 1598. 1629. 1631.
1643. 1659. 1667. 1671. 1734. 1791. 1799. 1800. 1844. 1858.
1859.

Curriculum materials and programmes
57. 60. 67. 68. 82. 94. 96. 135. 139. 140.
145. 153. 162. 188. 191. 199. 202. 213. 219. 224.
228. 246. 247. 264. 265. 267. 271. 273. 278. 279,
288. 294. 301. 304. 316. 320. 325. 326. 331. 335.
345. 346. 404. 424. 437. 438. 447. 451. 493. 494.
517. 522. 525. 528. 531. 542. 543. 544. 547. 548.
549. 551. 554. 570. 574. 576. 577. 585. 586. 587.
588. 589. 594. 595. 604. 605. 607. 613. 615. 617.
619. 624. 626. 629. 634. 644. 648. 650. 659. 663.
665. 666. 679. 684. 688. 692. 694. 695. 697. 699.
706. 708. 710. 711. 719. 724. 725. 728. 730. 740.

741. 742. 745. 746. 747. 748. 749. 751. 752. 754.
763. 777. 786. 787. 788. 790. 795. 803. 805. 821.
822. 823. 828. 830. 845. 847. 856. 858. 862. 868.
875. 876. 877. 878. 881. 894. 895. 907. 914. 915.
920. 921. 922. 926. 929. 933. 943. 947. 949. 955.
956. 957. 961. 964. 967. 969. 978. 979. 987. 991.
993. 997. 998. 1013. 1023. 1032. 1036. 1041. 1043. 1044.
1046. 1047. 1050. 1053. 1054. 1060. 1062. 1065. 1067. 1072.
1073. 1076. 1081. 1082. 1085. 1090. 1098. 1104. 1105. 1110.
1116. 1117. 1118. 1119. 1121. 1124. 1125. 1128. 1129. 1130.
1131. 1134. 1135. 1136. 1143. 1144. 1147. 1153. 1155. 1159.
1160. 1163. 1164. 1180. 1181. 1183. 1184. 1187. 1193. 1194.
1200. 1214. 1215. 1220. 1221. 1222. 1223. 1224. 1230. 1231.
1236. 1237. 1238. 1239. 1241. 1243. 1245. 1246. 1264. 1270.
1272. 1274. 1279. 1280. 1285. 1289. 1290. 1295. 1297. 1298.
1300. 1306. 1311. 1314. 1320. 1321. 1323. 1330. 1341. 1352.
1354. 1357. 1358. 1359. 1360. 1361. 1362. 1363. 1364. 1365.
1367. 1368. 1369. 1370. 1378. 1382. 1385. 1397. 1414. 1427.
1445. 1446. 1460. 1463. 1466. 1467. 1474. 1478. 1481. 1483.
1485. 1486. 1488. 1496. 1500. 1503. 1507. 1517. 1518. 1519.
1521. 1522. 1523. 1525. 1526. 1531. 1532. 1533. 1535. 1536.
1538. 1543. 1544. 1546. 1548. 1556. 1557. 1563. 1564. 1565.
1596. 1598. 1615. 1617. 1621. 1625. 1629. 1631. 1635. 1638.
1639. 1642. 1643. 1652. 1653. 1659. 1668. 1670. 1672. 1673.
1674. 1678. 1679. 1690. 1725. 1735. 1754. 1757. 1762. 1763.
1768. 1772. 1774. 1783. 1784. 1794. 1799. 1800. 1808. 1812.
1819. 1825. 1826. 1829. 1839. 1841. 1843. 1844. 1847. 1849.
1854. 1855. 1858. 1859.

Cyprus (Republic of)
468.

Czechoslovakia (Socialist Republic of)
548. 1178.

Deaf students
1214.

Decision making
68. 71. 81. 89. 119. 123. 145. 304. 367. 472.
498. 510. 514. 555. 573. 812. 890. 914. 977. 990.
991. 996. 1046. 1116. 1192. 1197. 1379. 1539. 1542. 1576.
1599. 1602. 1671.

Delinquency
631.

Dental education
1585.

Developing nations
2. 26. 50. 51. 75. 81. 88. 96. 99. 142.
162. 187. 195. 196. 223. 228. 234. 237. 239. 245.
272. 279. 294. 359. 393. 402. 417. 422. 423. 448.
458. 495. 503. 504. 528. 534. 535. 536. 543. 574.
594. 595. 600. 621. 624. 638. 641. 649. 655. 656.
693. 710. 717. 720. 734. 735. 752. 754. 760. 764.
766. 771. 776. 778. 782. 798. 837. 838. 839. 841.
842. 898. 959. 960. 1016. 1053. 1054. 1091. 1096. 1106.
1130. 1147. 1189. 1194. 1202. 1255. 1273. 1301. 1310. 1325.
1336. 1340. 1344. 1349. 1354. 1357. 1358. 1359. 1360. 1361.
1362. 1393. 1429. 1469. 1478. 1481. 1484. 1507. 1508. 1510.
1534. 1539. 1542. 1599. 1617. 1633. 1648. 1660. 1670. 1690.
1724. 1739. 1751. 1781. 1800. 1812. 1819. 1826. 1827. 1832.
1835. 1843. 1844. 1854. 1855.

Display board
724. 1276.

Dissertations
1. 22. 27. 29. 32. 33. 37. 38. 45. 46.
64. 76. 84. 85. 87. 102. 115. 130. 131. 140.
141. 143. 148. 155. 164. 168. 171. 175. 181. 185.

189. 192. 194. 198. 204. 211. 215. 216. 220. 230.
231. 241. 242. 243. 248. 249. 251. 255. 256. 257.
260. 262. 268. 269. 274. 275. 280. 282. 285. 288.
297. 298. 320. 327. 329. 334. 349. 352. 354. 355.
356. 361. 372. 375. 379. 381. 382. 387. 391. 398.
400. 402. 406. 411. 415. 434. 441. 453. 466. 469.
476. 486. 492. 496. 499. 502. 506. 508. 511. 512.
514. 515. 545. 568. 572. 573. 591. 593. 596. 602.
607. 609. 612. 613. 614. 615. 616. 623. 644. 650
651. 661. 667. 673. 677. 678. 694. 697. 700. 702.
706. 707. 708. 714. 715. 716. 723. 736. 761. 762.
778. 783. 786. 788. 789. 790. 792. 793. 801. 802.
810. 815. 818. 821. 822. 830. 832. 834. 837. 838.
844. 846. 847. 848. 850. 853. 857. 864. 865. 866.
870. 879. 882. 885. 887. 896. 899. 900. 906. 910.
912. 916. 919. 926. 937. 939. 940. 949. 951. 966.
968. 972. 974. 977. 986. 988. 1002. 1003. 1006. 1011.
1013. 1024. 1025. 1036. 1037. 1042. 1047. 1049. 1051. 1071.
1089. 1095. 1097. 1100. 1101. 1102. 1111. 1120. 1122. 1131.
1141. 1142. 1145. 1154. 1155. 1161. 1163. 1172. 1180. 1186.
1188. 1196. 1205. 1210. 1211. 1213. 1219. 1229. 1254. 1260.
1262. 1265. 1266. 1267. 1271. 1274. 1278. 1293. 1297. 1298.
1302. 1303. 1307. 1310. 1311. 1316. 1319. 1321. 1326. 1327.
1328. 1329. 1353. 1374. 1376. 1388. 1390. 1392. 1398. 1408.
1411. 1412. 1413. 1414. 1416. 1421. 1423. 1426. 1431. 1435.
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1481. 1486. 1488. 1489. 1491. 1494. 1505. 1511. 1554. 1555.
1560. 1564. 1569. 1570. 1573. 1576. 1579. 1581. 1585. 1595.
1596. 1597. 1598. 1604. 1606. 1607. 1609. 1611. 1612. 1619.
1630. 1632. 1636. 1639. 1640. 1641. 1643. 1644. 1651. 1654.
1656. 1657. 1663. 1666. 1671. 1676. 1677. 1682.

Dominican Republic
259. 266. 381. 1117. 1118. 1119. 1165. 1234. 1235. 1236.
1237. 1238. 1239. 1240. 1241. 1429. 1617. 1621. 1623. 1624.

Dropouts
5. 6. 17. 59. 240. 348. 437. 554. 589. 714.
768. 829. 856. 868. 931. 932. 1029. 1053. 1106. 1215.
1268. 1314. 1323. 1324. 1429. 1548. 1557. 1558.
See also: Audience

Dutch Language
186.

Early childhood education
See: pre-primary level

East Africa
1539. 1542. 1686.

East Germany
See: German Democratic Republic

Economical development
359. 395. 402. 419. 422. 474. 518. 533. 543. 555.
600. 624. 638. 692. 693. 698. 712. 717. 727. 729.
752. 776. 827. 839. 840. 841. 863. 868. 898. 941.
960. 1085. 1091. 1106. 1122. 1133. 1198. 1202. 1428. 1429.
1497. 1510. 1521. 1532. 1538. 1539. 1542. 1543. 1595. 1648.
1690. 1832. 1838. 1843. 1855.
See also: Community development

Economically disadvantaged
4. 24. 39. 40. 41. 42. 43. 46. 50. 97.
98. 113. 114. 131. 165. 199. 264. 302. 317. 323.
324. 343. 348. 356. 419. 458. 474. 512. 533. 555.
566. 615. 646. 692. 697. 718. 719. 727. 739. 741.
776. 789. 798. 914. 924. 930. 990. 997. 998. 1029.
1084. 1085. 1099. 1106. 1135. 1181. 1187. 1195. 1197. 1313.
1320. 1323. 1330. 1341. 1540. 1672. 1673. 1674. 1844.

Economics

6. 7. 8. 16. 19. 132. 181. 343. 474. 533.
752. 868. 1048. 1269. 1428. 1497.

Ecuador (Republic of)

301. 413. 710. 711. 863. 878. 947. 1117. 1118. 1119.
1336. 1363. 1364. 1365. 1469. 1484.

Educational media

57. 75. 81. 142. 147. 149. 190. 200. 201. 202.
206. 207. 212. 219. 224. 253. 259. 260. 290. 291.
298. 309. 312. 314. 321. 325. 373. 374. 378. 412.
418. 421. 437. 447. 451. 458. 477. 500. 507. 526.
539. 546. 553. 574. 591. 619. 621. 636. 638. 639.
659. 663. 665. 671. 673. 688. 699. 701. 705. 719.
720. 721. 722. 724. 730. 735. 740. 742. 744. 747.
751. 764. 773. 777. 784. 794. 797. 802. 804. 805.
815. 816. 835. 840. 847. 862. 869. 873. 883. 884.
905. 917. 924. 931. 933. 943. 947. 949. 952. 956.
958. 961. 964. 969. 970. 974. 979. 983. 996. 1001.
1009. 1016. 1017. 1028. 1029. 1033. 1034. 1039. 1044. 1046.
1050. 1059. 1062. 1066. 1072. 1081. 1083. 1098. 1116. 1130.
1139. 1146. 1148. 1149. 1184. 1195. 1199. 1200. 1207. 1212.
1225. 1226. 1227. 1228. 1237. 1238. 1239. 1240. 1261. 1263.
1272. 1276. 1284. 1285. 1293. 1304. 1306. 1316. 1325. 1333.
1336. 1340. 1344. 1345. 1346. 1349. 1352. 1385. 1393. 1424.
1440. 1447. 1460. 1461. 1465. 1466. 1469. 1482. 1483. 1490.
1492. 1497. 1498. 1500. 1501. 1510. 1514. 1518. 1522. 1523.
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1566. 1574. 1580. 1586. 1592. 1593. 1598. 1611. 1614. 1631.
1652. 1659. 1667. 1678. 1680. 1681. 1702. 1705. 1717. 1720.
1735. 1750. 1751. 1760. 1763. 1785. 1789. 1791. 1800. 1808.
1814. 1819. 1824. 1829. 1830. 1831. 1841. 1846. 1847. 1849.
1858.

See also: Educational technology
Media

Educational leave
1103. 1317.

Educational opportunities
See: Equality/inequality

Educational Planning
25. 41. 42. 44. 50. 58. 60. 75. 149. 203.
224. 228. 271. 294. 305. 312. 321. 330. 331. 367.
421. 447. 471. 503. 528. 531. 533. 542. 554. 555.
556. 582. 583. 585. 586. 587. 588. 594. 606. 620.
621. 624. 625. 637. 640. 641. 665. 678. 688. 692.
693. 698. 712. 721. 742. 752. 764. 765. 767. 771.
772. 773. 774. 839. 842. 866. 868. 890. 941. 946.
955. 959. 964. 1019. 1038. 1057. 1065. 1104. 1105. 1106.
1127. 1136. 1143. 1144. 1147. 1152. 1198. 1317. 1333. 1336.
1341. 1345. 1346. 1354. 1369. 1382. 1432. 1465. 1497. 1500.
1508. 1519. 1537. 1565. 1695. 1710. 1749. 1753. 1754. 1769.
1800. 1810. 1843.

Educational policy
12. 22. 24. 30. 50. 58. 70. 75. 90. 133.
134. 138. 145. 224. 286. 290. 294. 305. 314. 321.
330. 383. 404. 417. 420. 421. 427. 485. 531. 533.
542. 544. 550. 554. 555. 574. 582. 583. 590. 603.
606. 620. 621. 624. 640. 641. 665. 678. 688. 689.
692. 698. 701. 732. 746. 747. 752. 764. 765. 769.
779. 782. 795. 805. 808. 868. 871. 886. 888. 890.
898. 915. 921. 930. 938. 964. 1001. 1017. 1018. 1019.
1029. 1032. 1061. 1068. 1091. 1103. 1104. 1105. 1106. 1116.
1123. 1125. 1128. 1139. 1147. 1168. 1189. 1192. 1198. 1206.
1213. 1215. 1229. 1260. 1290. 1317. 1349. 1386. 1405. 1416.
1466. 1510. 1532. 1547. 1558. 1596. 1614. 1620. 1622. 1626.
1689. 1710. 1739. 1749. 1752. 1754. 1769. 1801. 1814. 1827.
1829. 1838. 1843.

Educational radio

1. 2. 3. 4. 5. 6. 7. 9. 10. 12.
22. 23. 25. 26. 27. 28. 31. 35. 36. 37.
47. 48. 49. 51. 55. 56. 57. 59. 60. 64.
70. 71. 72. 79. 80. 81. 82. 83. 85. 93.
94. 95. 96. 101. 103. 106. 108. 113. 114. 118.
119. 120. 121. 122. 123. 124. 128. 133. 134. 136.
138. 142. 145. 146. 147. 153. 154. 155. 156. 166.
178. 179. 188. 190. 191. 196. 201. 202. 210. 213.
214. 219. 221. 223. 224. 228. 234. 244. 245. 246.
247. 254. 264. 266. 267. 273. 275. 284. 285. 294.
297. 301. 302. 305. 308. 310. 313. 319. 331. 339.
342. 343. 345. 359. 367. 368. 370. 372. 375. 381.
386. 388. 390. 395. 404. 408. 409. 410. 413. 414.
418. 421. 425. 433. 435. 437. 442. 443. 444. 452.
456. 458. 467. 469. 471. 472. 474. 482. 483. 491.
492. 493. 497. 503. 508. 510. 514. 515. 516. 517.
525. 529. 530. 531. 532. 533. 534. 540. 545. 546.
547. 552. 565. 570. 571. 576. 577. 578. 580. 585.
586. 587. 588. 589. 600. 612. 615. 616. 617. 618.
619. 620. 621. 622. 626. 629. 641. 647. 652. 660.
662. 668. 670. 672. 674. 675. 676. 679. 683. 687.
688. 693. 703. 704. 706. 710. 711. 712. 719. 724.
725. 736. 738. 739. 740. 741. 744. 747. 748. 751.
757. 758. 761. 764. 766. 768. 769. 770. 771. 774.
776. 777. 784. 795. 819. 822. 823. 824. 825. 826.
827. 831. 832. 833. 849. 854. 857. 858. 859. 861.
863. 866. 871. 893. 897. 902. 904. 909. 910. 912.
915. 918. 921. 924. 933. 936. 938. 939. 940. 947.
957. 959. 960. 961. 962. 967. 968. 979. 984. 989.
993. 999. 1029. 1034. 1044. 1045. 1046. 1048. 1050. 1052.
1053. 1057. 1059. 1067. 1069. 1074. 1075. 1076. 1077. 1078.
1082. 1083. 1085. 1086. 1087. 1088. 1089. 1095. 1096. 1104.
1105. 1109. 1111. 1112. 1113. 1116. 1122. 1132. 1136. 1137.

1138. 1146. 1153. 1168. 1184. 1185. 1191. 1194. 1210. 1211.
1216. 1217. 1224. 1230. 1231. 1234. 1235. 1236. 1237. 1238.
1239. 1240. 1241. 1253. 1255. 1256. 1257. 1259. 1263. 1269.
1270. 1272. 1279. 1280. 1283. 1285. 1286. 1287. 1288. 1291.
1292. 1306. 1315. 1323. 1324. 1336. 1344. 1349. 1354. 1357.
1358. 1359. 1360. 1361. 1362. 1363. 1364. 1367. 1369. 1371.
1372. 1376. 1379. 1380. 1381. 1382. 1383. 1385. 1387. 1393.
1394. 1399 1405. 1415. 1417. 1425. 1426. 1427. 1429. 1431.
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1587. 1588. 1591. 1592. 1594. 1602. 1608. 1610. 1613. 1615.
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1678. 1680. 1686. 1691. 1692. 1694. 1697. 1704. 1705. 1710.
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1767. 1775. 1777. 1782. 1784. 1791. 1793. 1795. 1800. 1802.
1805. 1806. 1812. 1814. 1819. 1822. 1825. 1826. 1828. 1830.
1835. 1844. 1845. 1849. 1854. 1855. 1856. 1857. 1858. 1863.
1864. 1865.

See also: Audio cassettes and/or tapes, Auditory perception, Auto-instructional approaches, Educational technology, Equipment, Media, Satellites.

Educational technology
2. 3. 26. 30. 41. 42. 43. 68. 69. 75.
80. 81. 107. 116. 126. 139. 172. 199. 201. 203.
212. 219. 226. 233. 234. 239. 245. 271. 284. 291.
305. 312. 313. 314. 315. 317. 342. 364. 369. 398.
403. 407. 414. 418. 445. 451. 458. 470. 471. 475.
490. 516. 517. 518. 535. 546. 547. 551. 565. 585.
586. 587. 588. 594. 595. 619. 621. 652. 659. 665.
674. 703. 705. 721. 724. 730. 734. 735. 742. 750.

754. 755. 759. 760. 763. 767. 769. 772. 774. 777.
805. 816. 819. 820. 837. 838. 839. 840. 842. 847.
857. 869. 883. 884. 900. 902. 919. 920. 931. 932.
933. 944. 945. 963. 987. 1001. 1004. 1005. 1009. 1015.
1017. 1019. 1026. 1028. 1031. 1033. 1034. 1054. 1060. 1061.
1066. 1080. 1083. 1086. 1101. 1130. 1132. 1136. 1139. 1146.
1148. 1149. 1154. 1166. 1167. 1170. 1192. 1200. 1211. 1249.
1250. 1255. 1263. 1264. 1267. 1271. 1272. 1273. 1283. 1296.
1300. 1305. 1307. 1351. 1368. 1393. 1395. 1416. 1423. 1424.
1429. 1434. 1440. 1452. 1455. 1460. 1462. 1465. 1466. 1478.
1483. 1490. 1500. 1506. 1508. 1510. 1514. 1517. 1523. 1529.
1534. 1536. 1537. 1538. 1540. 1544, 1549. 1553. 1562. 1565.
1566. 1567. 1572. 1583. 1586. 1591. 1592. 1597. 1598. 1599.
1600. 1602. 1608. 1611. 1613. 1631. 1632. 1633. 1637. 1643.
1651. 1661. 1665. 1679. 1681. 1690. 1695. 1700. 1705. 1706.
1707. 1716. 1717. 1734. 1745. 1746. 1750. 1756. 1763. 1782.
1789. 1800. 1806. 1812. 1826. 1827. 1830. 1832. 1839. 1841.
1843. 1844. 1846. 1847. 1850. 1855. 1858.

Educational television

2. 8. 11. 12. 15. 16. 17. 20. 22. 25.
29. 31. 32. 33. 34. 36. 37. 38. 41. 42.
43. 44. 45. 46. 50. 51. 55. 56. 57. 61.
63. 69. 70. 71. 72. 76. 77. 81. 83. 84.
90. 97. 100. 102. 104. 105. 106. 107. 114 117.
118. 119. 120. 121. 122. 123. 124. 125. 129. 131.
133. 134. 136. 138. 140. 142. 143. 144. 146. 148.
150. 163. 164. 165. 168. 169. 170. 172. 173. 174.
175. 176. 177. 178. 179. 181. 182. 183. 184. 185.
188. 189. 194. 195. 196. 198. 199. 200. 201. 204.
208. 209. 210. 211. 213. 214. 215. 216. 217. 218.
219. 221. 223. 225. 226. 227. 230. 231. 232. 233.
234. 235. 236. 237. 238. 239. 241. 243. 245. 246.
247. 248. 249. 250. 251. 252. 257. 262. 263. 265.
270. 271. 272. 273. 275. 276. 277. 278. 279. 280.

281. 283. 287. 288. 290. 291. 296. 297. 305. 306.
307. 311. 312. 313. 314. 316. 317. 318. 320. 324.
325. 326. 327. 328. 329. 330. 334. 335. 337. 338.
339. 342. 343. 345. 347. 349. 350. 352. 353. 355.
356. 359. 361. 362. 364. 366. 369. 376. 379. 382.
383. 385. 386. 387. 388. 391. 392. 393 394. 396.
397. 398. 399. 402. 404. 405. 406. 408. 409. 410.
411. 414. 415. 421. 424. 425. 426. 427. 432. 433.
435. 437. 438. 440. 441. 442. 444. 450. 451. 453.
458. 459. 461. 467. 468. 471. 472. 475. 476. 478.
479. 480. 483. 484. 486. 488. 492. 494. 496. 498.
502. 503. 504. 505. 508. 510. 511. 512. 513. 516.
518. 519. 520. 521. 522. 523. 524. 526. 527. 528.
539. 540. 542. 543. 544. 547. 548. 549. 550. 552.
556. 558. 559. 560. 561. 564. 565. 566. 568. 569.
571. 573. 575. 580. 581. 582. 585. 586. 587. 588.
593. 594. 595. 596. 597. 598. 602. 604. 605. 606.
607. 608. 609. 613. 618. 619. 620. 621. 623. 630.
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649. 650. 651. 652. 653. 658. 659. 660. 661. 662.
664. 666. 667. 668. 669. 672. 673. 675. 676. 680.
682. 687. 688. 691. 693. 695. 697. 699. 700. 702.
704. 706. 707. 709. 713. 715. 719. 721. 722. 723.
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745. 747. 749. 752. 753. 754. 755. 757. 758. 759.
760. 763. 764. 769. 770. 771. 774. 775. 776. 777.
788. 789. 790. 791. 792. 793. 799. 800. 801. 802.
808. 809. 810. 814. 818. 821. 830. 831. 833. 834.
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852. 853. 854. 856. 860. 861. 862. 868. 869. 871.
872. 876. 877. 880. 881. 882. 887. 889. 891. 892.
893. 894. 895. 896. 897. 898. 899. 902. 905. 907.
909. 912. 918. 920. 921. 924. 925. 929. 933. 936.
937. 938. 943. 944. 945. 951. 952. 953. 954. 955.

956. 961. 964. 965. 966. 967. 968. 971. 972. 974.
977. 978. 979. 980. 981. 989. 991. 995. 996. 997.
998. 1000. 1001. 1003. 1004. 1005. 1006. 1007. 1009. 1010.
1011. 1013. 1015. 1020. 1022. 1023. 1024. 1025. 1026. 1027.
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1080. 1081. 1082. 1083. 1084. 1086. 1087. 1088. 1089. 1095.
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1181. 1182. 1184. 1188. 1189. 1191. 1194. 1203. 1204. 1205.
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1368. 1370. 1373. 1374. 1376. 1377. 1380. 1381. 1382. 1383.
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1796. 1799. 1800. 1802. 1805. 1808. 1810. 1812. 1813. 1816.
1819. 1821. 1822. 1827. 1829. 1830. 1838. 1839. 1841. 1842.
1844. 1853. 1855. 1856. 1857. 1858. 1859. 1860. 1861. 1866.

See also: Aggression and violence, Cable television, Closed-circuit television, Educational technology, Equipment, Media, Video, Video cassettes and tapes, Satellites, Television viewing, Telewriters.

Educationally disadvantaged

39. 40. 41. 42. 43. 46. 50. 97. 98. 113.
114. 131. 165. 199. 264. 302. 317. 324. 348. 356.
458. 491. 555. 566. 615. 646. 666. 678. 692. 697.
719. 739. 741. 789. 798. 845. 895. 914. 924. 930.
990. 997. 998. 1022. 1085. 1099. 1135. 1181. 1195. 1197.
1248. 1313. 1317. 1320. 1322. 1323. 1330. 1341. 1485. 1624.
1635. 1672. 1673. 1674. 1844.

See also: Anthopology, Cultural differences, Culturally disadvantaged, Ethnic groups, Migrants, Migrants' children, Minority groups.

Educationally subnormal

325. 348. 1013. 1020. 1214. 1254. 1819. 1847.

See also: Mental health
Special education

Effectiveness

See: cost and/or effectiveness

Egypt
See: Arab Republic of Egypt

El Salvador (Republic of)
20. 50. 239. 437. 438. 484. 695. 731. 732. 733.
734. 771. 953. 964. 965. 1314. 1342. 1348. 1350. 1365.
1433. 1434. 1557. 1660. 1698. 1733. 1829. 1860.

Emotion
63. 281. 324. 680.
See also: Psychology

Employment/Unemployment
50. 265. 624. 728. 829. 1133. 1198. 1427. 1429. 1437.
1539. 1542.

English language
17. 20. 50. 81. 84. 103. 147. 214. 232. 278.
294. 365. 385. 404. 505. 566. 597. 617. 622. 744.
845. 875. 977. 980. 1030. 1153. 1251. 1341. 1458. 1459.
1463. 1522. 1561. 1628. 1642. 1652. 1653. 1680. 1692. 1858.

Environmental education
150. 299. 395. 1063. 1225. 1226. 1227. 1794. 1823.

Equality/Inequality
50. 145. 454. 541. 575. 611. 619. 646. 678. 688.
692. 764. 808. 837. 838. 856. 903. 1099. 1123. 1225.
1226. 1227. 1247. 1253. 1322. 1323. 1405. 1533. 1547. 1558.
1678. 1679. 1810.

Equipment
31. 65. 66. 68. 72. 79. 119. 191. 201. 271.
273. 369. 398. 432. 447. 494. 510. 528. 547. 553.
619. 665. 724. 730. 760. 763. 784. 862. 900. 987.
1017. 1026. 1028. 1054. 1061. 1066. 1086. 1116. 1130. 1136.
1149. 1154. 1159. 1193. 1200. 1249. 1250. 1263. 1267. 1271.
1276. 1307. 1478. 1483. 1534. 1538. 1553. 1567. 1572. 1632.
1633. 1637. 1681. 1700. 1705. 1706. 1707. 1716. 1745. 1746.

1756. 1806. 1812. 1827. 1839.

Eskimos

1062. 1383.

Ethiopia

18. 19. 88. 549. 736. 1212. 1545. 1684. 1685. 1718.
1761.

Ethnic groups

103. 160. 256. 267. 278. 356. 396. 535. 610. 615.
666. 712. 789. 858. 875. 876. 877. 956. 993. 1000.
1002. 1013. 1062. 1076. 1323. 1324. 1371. 1383. 1429. 1458.
1561. 1642. 1672. 1673. 1674. 1783. 1844.

See also: Aborigines (Australia), Anglo-Americans, Anthropology, Bilingual education, Bilingual teacher aides, Cuban-Americans, Cultural differences, Culturally disadvantaged, Eskimos, Foreign workers, Indians (Canada), Indians(Mexico), Indians (U.S.A.), Mexican Americans, Migrants, Migrants' children, Minority groups, Nomads, Pakistani immigrants in the U.K., Portoguese, Puerto Rican Americans, Refugees.

Europe

150. 172. 336. 337. 338. 339. 340. 341. 362. 397.
417. 455. 456. 457. 501. 542. 580. 597. 632. 634.
719. 780. 893. 1092. 1093. 1103. 1153. 1202. 1218. 1231.
1317. 1322. 1325. 1403. 1444. 1445. 1547. 1590. 1703. 1704.
1720. 1728.

Evaluation

2. 3. 8. 9. 17. 18. 23. 24. 32. 37.
38. 41. 44. 50. 52. 55. 57. 68. 70. 81.
83. 86. 97. 98. 99. 100. 101. 106. 107. 108.
118. 119. 125. 127. 131. 135. 140. 146. 158. 159.
162. 165. 171. 183. 200. 201. 209. 212. 224. 228.
245. 253. 266. 267. 273. 279. 281. 294. 301. 305.
310. 312. 315. 324. 325. 335. 341. 358. 365. 367.
368. 369. 371. 390. 396. 411. 413. 432. 438. 472.
474. 481. 490. 491. 494. 499. 508. 516. 517. 519.
520. 521. 522. 525. 526. 527. 528. 544. 548. 549.

552. 556. 557. 565. 570. 578. 584. 591. 595. 599.
600. 619. 626. 629. 648. 658. 662. 670. 679. 686.
688. 695. 696. 697. 710. 721. 723. 725. 726. 727.
729. 730. 732. 733. 734. 739. 741. 742. 743. 746.
749. 763. 764. 770. 772. 773. 777. 787. 805. 811.
812. 819. 822. 823. 826. 827. 839. 840. 842. 844.
845. 851. 858. 862. 871. 872. 875. 876. 878. 889.
907. 915. 923. 933. 943. 952. 955. 956. 961. 962.
964. 969. 971. 978. 979. 982. 991. 996. 1000. 1012.
1034. 1037. 1043. 1044. 1046. 1060. 1065. 1081. 1082. 1085.
1090. 1098. 1104. 1105. 1110. 1112. 1113. 1116. 1129. 1134.
1135. 1149. 1157. 1160. 1183. 1187. 1194. 1206. 1207. 1220.
1231. 1236. 1237. 1238. 1239. 1242. 1243. 1245. 1246. 1252.
1258. 1269. 1272. 1274. 1280. 1288. 1289. 1295. 1296. 1313.
1320. 1323. 1341. 1354. 1357. 1358. 1359. 1360. 1361. 1362.
1363. 1364. 1369. 1379. 1396. 1397. 1408. 1422. 1427. 1450.
1460. 1466. 1467. 1478. 1487. 1490. 1504. 1507. 1508. 1517.
1519. 1544. 1548. 1555. 1557. 1561. 1562. 1564. 1566. 1580.
1584. 1600. 1616. 1617. 1621. 1626. 1629. 1635. 1636. 1642.
1644. 1659. 1663. 1668. 1670. 1672. 1673. 1674. 1678. 1680.
1684. 1685. 1698. 1762. 1774. 1783. 1798. 1825. 1829. 1839.
1843. 1844. 1847. 1854. 1859.

Evening schools
71. 619. 665. 1048. 1215.

Family
19. 39. 40. 41. 42. 43. 44. 154. 158. 171.
267. 481. 541. 930. 1085. 1116. 1133. 1135. 1211. 1232.
1269. 1382. 1406. 1437. 1481. 1832.
See also: Child rearing
Parent education

Family planning
99. 100. 101. 145. 154. 162. 663. 728. 729. 746.
904. 1009. 1111. 1116. 1124. 1133. 1142. 1160. 1242.

See also: Child rearing
Health education
Parent education
Sex education

Federal Republic of Germany
161. 182. 221. 273. 386. 403. 435. 548. 551. 580.
592. 597. 619. 625. 643. 664. 688. 719. 849. 893.
933. 949. 1178. 1179. 1194. 1216. 1247. 1257. 1263. 1275.
1309. 1315. 1318. 1322. 1384. 1420. 1462. 1696. 1747. 1768.
1778. 1787. 1797. 1804. 1809.

Fiji islands
443. 1060.

Film
16. 52. 78. 91. 139. 140. 141. 163. 167. 178.
219. 245, 246, 247. 276. 284. 289. 347. 351. 362.
404. 421. 428. 455. 458. 535. 536. 562. 569. 599.
613. 619. 639. 642. 665. 669. 681. 697. 699. 722.
747. 753. 763. 809. 905. 909. 920. 924. 978. 1004.
1040. 1061. 1062. 1063. 1066. 1082. 1086. 1116. 1184. 1195.
1202. 1207. 1224. 1276. 1300. 1304. 1308. 1330. 1344. 1349.
1352. 1374. 1459. 1469. 1480. 1497. 1508. 1522. 1545. 1549.
1550. 1553. 1562. 1606. 1628. 1681. 1691. 1702. 1708. 1721.
1751. 1763. 1785. 1819. 1824. 1844. 1855.

Filmstrips
96. 219. 429. 562. 619. 665. 724. 909. 1062. 1063.
1066. 1276. 1304. 1522. 1545. 1550.

Finland (Republic of)
1092. 1093.

First aid
529. 921.
See also: Health education

Fishing
924.

Foreign workers

348. 610. 930.

See also: Etnic groups
Migrants
Migrants' children

Foster parent training

90.

France (Republic of)

169. 170. 177. 208. 273. 432. 503. 504. 548. 551. 580. 610. 688. 719. 854. 893. 933. 1096. 1194. 1216. 1462. 1713. 1722. 1810. 1812. 1813. 1821. 1828.

French language

294. 365. 465. 597. 663. 709. 719. 907. 951. 1028. 1030. 1153. 1224. 1251. 1273. 1309. 1838.

Gabon (Republic of)

432.

Geography

10. 533. 593. 712. 739. 858. 1075. 1136. 1224. 1538. 1554. 1608.

German Democratic Republic

151. 1178. 1194. 1315. 1386. 1803.

German language

106. 465. 619. 1315.

Ghana (Republic of)

99. 621. 1291. 1354. 1595.

Gifted students

932.

Gilbert and Ellice Islands

831

Group-activities, -viewing; -listening; -study

230. 303. 339. 368. 437. 458. 461. 508. 519. 520.
521. 524. 525. 527. 544. 545. 570. 589. 600. 619.
626. 629. 689. 699. 701. 712. 724. 729. 751. 787.
798. 819. 823. 829. 850. 930. 947. 959. 961. 993.
1041. 1048. 1061. 1082. 1083. 1107. 1112. 1125. 1128. 1129.
1187. 1211. 1215. 1234. 1235. 1243. 1245. 1246. 1253. 1291.
1292. 1372. 1462. 1463. 1469. 1478. 1497. 1502. 1516. 1520.
1523. 1535. 1544. 1608. 1624. 1678. 1679. 1729. 1730. 1814.

See also: Group discussion
Group dynamics
Local guidance and/or counseling
Teaching methods and techniques
Television viewing

Group discussion

45. 70. 99. 108. 224. 310. 339. 367. 368. 527.
570. 600. 629. 665. 701. 724. 741. 787. 858. 924.
930. 993. 1052. 1061. 1128. 1234. 1236. 1240. 1243. 1284.
1291. 1292. 1372. 1497. 1516. 1520. 1523. 1537. 1724.

See also: Group activities, viewing, listening, study, Group dynamics, Local guidance and/or counseling, Teaching methods and techniques

Group dynamics

129. 224. 481. 701. 815. 1112. 1116. 1323. 1516. 1520.
1523. 1537.

Guatemala (Republic of)

3. 153. 268. 301. 303. 987. 1272. 1363. 1364. 1558.

Guidance

See: Local guidance

Guyana (Cooperative Republic of)

617.

Haiti (Republic of)

310.

Handicapped
11. 56. 180. 255. 258. 325. 348. 610. 619. 665.
997. 998. 1020. 1214. 1675. 1819.
See also: Deaf students
Educationally subnormal
Health education
Mental health
Special education

Handicrafts
529. 534. 619.

Hawaii (USA)
26. 974. 1060. 1149. 1337. 1339.
See also: U.S.A.

Health education
6. 7. 8. 16. 28. 69. 92. 100. 108. 145.
154. 206. 226. 238. 331. 345. 367. 368. 474. 492.
494. 495. 529. 534. 585. 586. 587. 588. 600. 610.
612. 619. 629. 650. 663. 728. 729. 857. 858. 901.
914. 921. 993. 1009. 1020. 1056. 1063. 1100. 1116. 1124.
1133. 1143. 1144. 1149. 1150. 1151. 1160. 1187. 1230. 1241.
1269. 1465. 1502. 1503. 1535. 1543. 1570. 1585. 1626. 1819.
1823. 1826. 1836. 1837. 1842. 1844. 1848. 1854. 1858.
See also: Alcohol education, Dental education, First aid, Handicapped, Medical education, Mental health, Sex education, Special education, Venereal diseases

Higher education
16. 34. 37. 41. 42. 58. 69. 81. 118. 119.
120. 121. 122. 123. 124. 126. 128. 129. 133. 138.
141. 150. 151. 161. 179. 181. 182. 188. 193. 198.
203. 218. 220. 221. 226. 235. 238. 240. 258. 261.
273. 285. 313. 314. 315. 330. 346. 348. 349. 358.
359. 363. 366. 377. 380. 384. 385. 400. 403. 408.
410. 414. 416. 435. 436. 439. 444. 454. 455. 461.
462. 463. 464. 465. 466. 468. 471. 473. 475. 487.
489. 490. 501. 510. 527. 528. 540. 554. 565. 571.

579. 580. 591. 592. 602. 603. 606. 612. 619. 623.
624. 642. 646. 667. 688. 701. 735. 737. 742. 750.
756. 775. 780. 804. 806. 813. 816. 817. 818. 849.
867. 883. 884. 893. 903. 908. 910. 919. 921. 923.
933. 938. 944. 945. 975. 979. 994. 1012. 1027. 1040.
1042. 1051. 1068. 1072. 1079. 1080. 1081. 1089. 1098. 1099.
1114. 1117. 1118. 1119. 1120. 1123. 1137. 1138. 1139. 1146.
1147. 1149. 1150. 1151. 1154. 1157. 1158. 1159. 1160. 1170.
1175. 1178. 1179. 1181. 1189. 1200. 1205. 1220. 1221. 1247.
1253. 1257. 1270. 1275. 1278. 1303. 1309. 1312. 1347. 1367.
1368. 1375. 1389. 1391. 1411. 1412. 1415. 1447. 1461. 1462.
1463. 1476. 1497. 1506. 1509. 1513. 1515. 1516. 1518. 1519.
1520. 1521. 1523. 1530. 1534. 1540. 1543. 1558. 1559. 1571.
1573. 1575. 1579. 1600. 1631. 1634. 1639. 1677. 1678. 1679.
1687. 1689. 1717. 1735. 1747. 1762. 1767. 1780. 1786. 1787.
1790. 1797. 1800. 1801. 1803. 1804. 1805. 1809. 1810. 1813.
1815. 1821. 1822. 1828. 1834. 1840. 1842. 1858.

See also: Open university and/or open learning systems

Hindi

271.

History

10. 16. 813. 966. 1319. 1642.

Home economics

19. 75. 610. 612. 619. 1215. 1241. 1535. 1609. 1793.

Home study activities

7. 11. 20. 39. 40. 41. 42. 43. 73. 90.
180. 230. 255. 260. 265. 310. 358. 457. 490. 532.
579. 606. 619. 665. 685. 688. 689. 698. 813. 847.
850. 931. 932. 948. 994. 1020. 1033. 1048. 1083. 1163.
1199. 1241. 1273. 1285. 1382. 1481. 1516. 1675. 1799.

Honduras (Republic of)

268. 301. 1117. 1118. 1119. 1363. 1364. 1615. 1616. 1619.

1620. 1622. 1626. 1627.

Hong Kong (Crown Colony of)

658.

See also: U.K.

Housing

4. 154.

Income level

24. 58. 100. 184. 317. 323. 512. 718. 727. 739.
741. 776. 819. 924. 930. 1029. 1044. 1084. 1085. 1099.
1106. 1135. 1187. 1197. 1211. 1290. 1313. 1323. 1386. 1540.
1626. 1670. 1672. 1673. 1674. 1794.

See also: Economically disadvantaged
Social class
Social stratification

India (Republic of)

58. 70. 88. 100. 116. 117. 226. 233. 270. 271.
272. 276. 277. 284. 303. 317. 392. 393. 418. 468.
495. 556. 597. 727. 728. 729. 751. 797. 862. 948.
1009. 1010. 1033. 1034. 1041. 1057. 1130. 1142. 1146. 1185.
1194. 1291. 1349. 1370. 1384. 1385. 1543. 1562. 1645. 1786.
1808. 1830. 1839.

Indians (Canada)

535. 924.

See also: Canada

Indians (Mexico)

1324. 1371.

See also: Mexico (Federal Republic of)

Indians (USA)

666. 1062. 1076. See also: United States of America

Indonesia (Republic of)

763. 765. 771. 774. 918. 1356. 1613. 1817. 1847.

Industrial training

56. 152. 311. 359. 439. 543. 555. 606. 619. 665.
669. 689. 725. 743. 744. 746. 790. 803. 882. 921.
1317. 1386. 1462. 1521. 1530. 1535. 1679. 1704. 1780.

Industrialization

359.

Inequality

See: Culturally disadvantaged
Economically disadvantaged
Educationally disadvantaged
Equality/inequality
Ethnic groups
Income level
Migrants
Migrants' children
Minority groups
Social class
Social stratification

Information dissemination and/or retrieval

2. 24. 41. 42. 99. 199. 200. 291. 300. 326.
455. 489. 523. 527. 530. 539. 614. 619. 665. 717.
718. 742. 752. 787. 801. 823. 831. 832. 833. 924.
950. 978. 1017. 1053. 1056. 1091. 1110. 1149. 1150. 1151.
1189. 1349. 1368. 1456. 1465. 1502. 1539. 1542. 1575. 1611.
1642. 1670. 1681. 1762. 1814. 1824. 1826. 1847. 1854. 1858.

Intelligence

97. 281. 914. 932. 1000. 1021. 1794.
See also: Psychology

Iran (The Kingdom of)

35. 71. 72. 162. 219. 751. 933. 1046. 1311. 1529.
1543. 1817. 1825.

Islam

351.

Israël (State of)

461. 933. 1172. 1253. 1347. 1368. 1515.

Italian language

104.

Italy (Republic of)

468. 1216.

Ivory coast (Republic of)

50. 273. 432. 459. 594. 595. 621. 771. 907. 1007. 1035. 1134. 1194. 1216. 1525. 1526. 1698. 1719. 1754. 1812.

Jamaica

881. 1122. 1215. 1522.

Japan

58. 379. 433. 439. 551. 580. 597. 758. 933. 1078. 1087. 1216. 1309. 1462. 1744. 1802. 1817. 1819.

Jordan (The Hashemite Kingdom of)

27. 860.

Kenya (Republic of)

92. 621. 751. 824. 825. 826. 827. 828. 829. 933. 1008. 1094. 1194. 1487. 1504. 1534. 1539. 1542. 1826. 1836.

Korea (Republic of)

24. 26. 192. 770. 807. 888. 946. 1018. 1862.

Kuwait (State of)

1858.

Labour relations

529. 555. 619. 725. 1384.

Language instruction

8. 16. 17. 20. 28. 50. 75. 81. 84. 103. 104. 106. 140. 150. 152. 214. 232. 331. 493. 505. 541. 546. 566. 610. 614. 619. 622. 634. 639. 663. 672. 709. 729. 744. 845. 879. 914. 951. 972. 980. 988. 991. 1028. 1048. 1053. 1069. 1092. 1093. 1146. 1153. 1248. 1262. 1371. 1377. 1378. 1393. 1406. 1413. 1458. 1459.

1511. 1520. 1522. 1535. 1539. 1542. 1608. 1642. 1659. 1664.
1680. 1783. 1795. 1814. 1827. 1838. 1858.

See also: Bilingual education
Literacy

Language laboratories
1028. 1146. 1153. 1523.

Latin America
9. 23. 36. 59. 60. 145. 146. 147. 153. 202.
239. 301. 308. 390. 470. 471. 493. 526. 528. 542.
543. 544. 547. 557. 570. 597. 737. 742. 750. 863.
902. 959. 962. 1030. 1104. 1105. 1106. 1117. 1118. 1119.
1189. 1264. 1270. 1296. 1320. 1349. 1363. 1364. 1365. 1368.
1369. 1372. 1405. 1532. 1536. 1537. 1538. 1558. 1565. 1614.
1625. 1764. 1765. 1766.

Leadership
101. 108. 114. 145. 156. 224. 228. 267. 274. 367.
458. 532. 534. 547. 576. 578. 616. 626. 629. 710.
712. 916. 930. 947. 954. 990. 1112. 1187. 1269. 1290.
1474. 1502. 1546. 1548. 1624. 1626. 1676. 1681. 1817. 1833.

Learning
120. 144. 230. 241. 251. 287. 290. 352. 382. 383.
396. 403. 470. 481. 505. 520. 541. 546. 612. 617.
619. 622. 626. 650. 665. 666. 678. 679. 688. 689.
695. 696. 698. 701. 724. 727. 745. 754. 759. 777.
787. 798. 803. 805. 824. 850. 948. 966. 1000. 1002.
1013. 1014. 1037. 1048. 1073. 1079. 1080. 1081. 1116. 1146.
1147. 1181. 1195. 1214. 1215. 1235. 1237. 1238. 1239. 1248.
1253. 1285. 1293. 1294. 1313. 1322. 1342. 1351. 1357. 1358.
1359. 1360. 1361. 1362. 1386. 1390. 1435. 1441. 1470. 1478.
1485. 1490. 1491. 1500. 1517. 1532. 1544. 1548. 1578. 1632.
1642. 1664. 1810. 1812. 1855.

L

See also: Achievement
Auditory perception
Colour, use of
Psychology
Recall, memory and comprehension
Visual perception

Lebanon (Republic of)
933.

Legislation and/or copyrights
221. 245. 291. 375. 529. 544. 667. 677. 890. 922.
998. 1056. 1137. 1138. 1143. 1144. 1183. 1229. 1248. 1367.
1388. 1403. 1544. 1709. 1760. 1762. 1792. 1814.

Lesotho (The Kingdom of)
468.

Library Services
12. 284. 289. 418. 552. 562. 671. 725. 730. 787.
1085. 1149. 1181. 1200. 1230. 1352. 1391. 1442. 1449. 1478.
1497. 1537. 1824.
See also: Media Resources Centres

Lifelong education
58. 341. 378. 390. 420. 421. 439. 458. 606. 619.
624. 646. 689. 698. 701. 740. 750. 782. 823. 913.
918. 922. 933. 1068. 1083. 1103. 1181. 1199. 1225. 1226.
1227. 1253. 1273. 1317. 1384. 1386. 1396. 1397. 1432. 1455.
1485. 1544. 1547. 1590. 1624. 1679. 1704.
See also: Continuation education

Listening groups
See: Group activities, viewing, listening, study

Literacy
4. 5. 6. 7. 12. 19. 58. 59. 70. 71.
75. 81. 99. 108. 114. 152. 154. 190. 191. 213.
224. 228. 262. 268. 308. 310. 317. 318. 331. 348.
359. 367. 368. 413. 419. 437. 474. 491. 505. 525.

529. 534. 542. 543. 570. 663. 692. 699. 710. 727.
728. 740. 746. 754. 798. 823. 829. 863. 915. 922.
936. 957. 961. 993. 1029. 1030. 1043. 1050. 1053. 1065.
1068. 1085. 1090. 1125. 1127. 1128. 1129. 1184. 1185. 1195.
1215. 1222. 1240. 1242. 1243. 1245. 1246. 1264. 1270. 1272.
1273. 1279. 1291. 1306. 1356. 1371. 1384. 1393. 1469. 1478.
1481. 1502. 1503. 1531. 1535. 1544. 1545. 1547. 1563. 1626.
1627. 1793. 1808. 1817. 1825. 1827. 1830. 1844. 1855. 1858.

See also: Language instruction
Reading
Writing

Literature

16. 1224.

Local guidance and/or counseling

7. 10. 12. 24. 145. 152. 190. 225. 228. 265.
282. 284. 303. 310. 331. 339. 413. 437. 481. 508.
521. 524. 525. 532. 547. 570. 589. 600. 601. 613.
616. 617. 626. 629. 665. 688. 689. 701. 712. 733.
738. 748. 823. 829. 850. 858. 862. 868. 896. 930.
947. 948. 954. 959. 986. 1035. 1048. 1049. 1052. 1053.
1061. 1065. 1096. 1104. 1105. 1112. 1125. 1128. 1135. 1163.
1168. 1181. 1183. 1184. 1187. 1199. 1230. 1242. 1243. 1246.
1253. 1284. 1291. 1292. 1327. 1328. 1354. 1374. 1417. 1429.
1516. 1523. 1537. 1544. 1547. 1548. 1593. 1605. 1608. 1624.
1627. 1676. 1678. 1679. 1681. 1690. 1748. 1833. 1838. 1841.
1849. 1850.

See also: Teaching methods and techniques

Malaysia (Federal Republic of)

283. 468. 636. 763. 897. 1194. 1356. 1476. 1576. 1668.
1849.

Mali (Republic of)

75. 419. 663. 1537. 1827.

Management education

8. 56. 62. 109. 110. 111. 179. 188. 510. 555.
619. 624. 683. 720. 744. 918. 977. 1104. 1276. 1379.
1380. 1381. 1655. 1823.

Mass media

2. 3. 4. 9. 24. 25. 26. 31. 52. 58.
70. 75. 88. 99. 101. 129. 146. 147. 162. 178.
187. 206. 219. 223. 229. 242. 245. 246. 247. 304.
325. 343. 359. 367. 378. 385. 395. 403. 404. 405.
408. 409. 410. 419. 420. 421. 439. 458. 460. 491.
535. 562. 565. 574. 600. 616. 619. 621. 627. 633.
635. 636. 638. 639. 642. 665. 671. 688. 698. 699.
718. 724. 727. 747. 751. 753. 764. 782. 797. 804.
815. 874. 897. 898. 901. 905. 913. 918. 947. 948.
961. 997. 998. 1001. 1028. 1033. 1039. 1045. 1053. 1059.
1065. 1066. 1076. 1082. 1090. 1091. 1092. 1093. 1103. 1106.
1107. 1108. 1110. 1116. 1124. 1190. 1195. 1199. 1212. 1251.
1273. 1281. 1290. 1315. 1338. 1340. 1343. 1344. 1354. 1355.
1356. 1384. 1393. 1415. 1432. 1447. 1496. 1498. 1500. 1502.
1505. 1508. 1510. 1531. 1532. 1533. 1537. 1541. 1545. 1546.
1553. 1562. 1592. 1618. 1620. 1622. 1626. 1631. 1648. 1679.
1681. 1711. 1731. 1732. 1761. 1780. 1795. 1808. 1811. 1812.
1814. 1826. 1830. 1831. 1832. 1854. 1855.

Mathematics

6. 7. 16. 20. 38. 76. 152. 314. 331. 383.
510. 541. 596. 619. 639. 710. 740. 748. 766. 787.
821. 907. 932. 954. 991. 1037. 1050. 1095. 1129. 1357.
1358. 1359. 1360. 1361. 1362. 1429. 1482. 1520. 1522. 1561.
1597. 1602. 1842. 1865.

Measurement

See: Tests and measurement

Media

See: Audio cassettes and/or tapes, Audio-visual approaches Auto-instructional approaches, Display boards, Educational media, Film, Filmstrips, Information dissemination and/or retrieval, Language laboratories, Library services, Mass media, Media resources centres, Microforms, Multi-media approaches, Newspapers, Overhead projection, Phonograph records, Printed and/or photographic materials, Slides, Study guides, Transparencies, Visual approaches.

Media resources centres

219. 298. 315. 373. 374. 619. 665. 671. 720. 784.
843. 869. 905. 970. 987. 1016. 1056. 1066. 1103. 1149.
1153. 1200. 1202. 1264. 1325. 1330. 1352. 1368. 1449. 1461.
1476. 1478. 1500. 1519. 1553. 1566. 1611. 1671. 1762. 1763.
1800. 1802. 1810. 1813. 1824. 1844. 1846. 1851. 1852. 1858.

See also: Library services

Medical education

69. 150. 218. 226. 238. 416. 494. 495. 619. 629.
857. 858. 1056. 1149. 1230. 1465. 1476. 1836. 1837. 1844.
1858.

See also: Dental education
Handicapped
Health education
Mental health
Sex education
Special education
Venereal diseases

Mental health

6. 325. 348. 629. 814. 858. 1020. 1133. 1254. 1819.
1844.

See also: Alcohol education
Educational subnormal

Methodology

2. 7. 9. 17. 44. 55. 83. 86. 97. 99.
113. 152. 159. 190. 200. 201. 209. 212. 214. 273.

277. 290. 301. 304. 310. 312. 315. 342. 365. 371.
380. 396. 455. 474. 485. 490. 491. 492. 493. 494.
508. 516. 519. 520. 521. 526. 527. 528. 530. 541.
542. 543. 544. 549. 552. 557. 563. 565. 570. 578.
584. 595. 599. 607. 619. 626. 649. 650. 651. 652.
658. 662. 671. 679. 684. 685. 686. 696. 697. 701.
713. 721. 723. 727. 729. 733. 739. 741. 743. 746.
747. 752. 754. 763. 771. 772. 774. 777. 782. 787.
788. 792. 803. 823. 827. 839. 842. 845. 853. 862.
869. 872. 875. 877. 878. 907. 908. 932. 943. 948.
952. 954. 957. 962. 991. 996. 1000. 1018. 1029. 1037.
1044. 1060. 1080. 1081. 1085. 1090. 1106. 1110. 1129. 1214.
1231. 1232. 1233. 1236. 1237. 1238. 1239. 1240. 1252. 1258.
1272. 1273. 1280. 1282. 1294. 1313. 1323. 1330. 1331. 1336.
1357. 1358. 1359. 1360. 1361. 1362. 1372. 1382. 1397. 1407.
1441. 1450. 1451. 1469. 1481. 1532. 1549. 1553. 1644. 1783.
1825. 1829. 1854.

Mexican Americans
875. 876. 877. 924. 1248. 1458. 1642.

Mexico (Federal Republic of)
2. 396. 544. 690. 721. 771. 836. 837. 838. 915.
954. 955. 964. 991. 993. 1088. 1117. 1118. 1119. 1280.
1320. 1323. 1324. 1365. 1371. 1426. 1427. 1429. 1508. 1537.
1614. 1642. 1753. 1819. 1863. 1864.
See also: Indians (Mexican)

Microforms
905. 1056.

Migrants
103. 104. 160. 214. 264. 348. 610. 619. 930. 956.
1575. 1672. 1673. 1674. 1844.
See also: Anthropology, Cultural differences, Culturally disadvantaged, Ethnic groups, Foreign workers, Migrants' children, Minority groups

Migrants' children

103. 104. 160. 214. 264. 348. 610. 875. 876. 877.
930. 956. 980. 1330. 1575. 1672. 1673. 1674. 1844.

See also: Anthropology, Cultural differences, Culturally disadvantaged, Ethnic groups, Foreign workers, Migrants, Minority groups

Minority groups

9. 103. 160. 214. 356. 610. 611. 615. 666. 718.
789. 875. 876. 877. 930. 956. 980. 997. 998. 1000.
1002. 1013. 1062. 1076. 1248. 1371. 1458. 1561. 1642. 1672.
1673. 1674. 1783. 1844.

See also: Anthropology, Cultural differences, Culturally disadvantaged, Ethnic groups, Foreign workers, Migrants, Migrants'children

Motivation

58. 101. 116. 213. 239. 267. 367. 490. 554. 611.
612. 616. 712. 733. 745. 751. 803. 948. 961. 1021.
1053. 1116. 1186. 1240. 1242. 1322. 1355. 1386. 1484. 1502.
1626. 1839.

See also: Audience
Dropouts

Multimedia instruction

120. 123. 124. 126. 128. 142. 203. 212. 219. 228.
245. 266. 271. 284. 292. 314. 339. 367. 368. 383.
401. 404. 418. 470. 490. 492. 507. 509. 518. 525.
531. 532. 544. 547. 551. 574. 619. 621. 625. 639.
665. 671. 673. 688. 699. 719. 735. 742. 744. 747.
751. 784. 795. 797. 805. 862. 868. 905. 918. 938.
979. 984. 990. 1028. 1046. 1057. 1063. 1066. 1116. 1149.
1153. 1194. 1199. 1200. 1216. 1225. 1226. 1227. 1228. 1264.
1276. 1280. 1290. 1306. 1322. 1354. 1375. 1385. 1405. 1408.
1454. 1462. 1496. 1510. 1520. 1534. 1544. 1553. 1562. 1563.
1574. 1592. 1593. 1652. 1691. 1720. 1721. 1785. 1789. 1802.
1810. 1812. 1826. 1830. 1831. 1849. 1858.

Music

16. 47. 79. 278. 413. 493. 510. 568. 926. 1047.
1078. 1224. 1278. 1280. 1483.

Nepal (The Kingdom of)

538. 1058. 1074. 1256. 1855.

Netherlands (The Kingdom of the)

383. 384. 465. 509. 580. 590. 603. 620. 704. 719.
749. 795. 835. 851. 855. 893. 908. 1216. 1308. 1401.
1402. 1634. 1687. 1815. 1835. 1836. 1840.

New Foundland

924. 933. 1790.

See also: Canada

New Guinea

217.

See also: Papua New Guinea

New Hebrides (Condominium of the)

832. 1153.

New Zealand

235. 436. 580. 983.

Newspapers

4. 8. 55. 75. 178. 224. 232. 246. 247. 275.
293. 546. 547. 619. 621. 639. 665. 724. 747. 897.
898. 1059. 1066. 1184. 1315. 1393. 1405. 1447. 1478. 1497.
1502. 1545. 1546. 1560. 1681. 1855.

Nigaragua (Republic of)

768. 1117. 1118. 1119. 1357. 1358. 1359. 1360. 1361. 1362.
1429. 1482. 1510. 1602. 1826. 1865.

Niger (Republic of)

504. 892. 1698. 1794. 1811. 1816. 1827. 1841.

Nigeria (Federal Republic of)

621. 1065. 1114. 1166. 1202. 1680.

Nomads
1497.

Non-formal education
57. 70. 90. 114. 225. 291. 323. 339. 419. 437.
449. 458. 468. 481. 491. 500. 517. 518. 520. 528.
542. 570. 577. 606. 619. 646. 665. 688. 689. 692.
704. 710. 750. 764. 765. 774. 777. 785. 796. 805.
817. 820. 829. 856. 863. 878. 902. 914. 919. 932.
941. 947. 959. 961. 962. 1016. 1033. 1041. 1043. 1085.
1090. 1116. 1133. 1147. 1148. 1168. 1181. 1185. 1197. 1206.
1215. 1222. 1264. 1354. 1356. 1386. 1405. 1432. 1463. 1478.
1481. 1484. 1497. 1502. 1533. 1537. 1543. 1546. 1578. 1593.
1624. 1794. 1805. 1817. 1826. 1832. 1844. 1849.

Northern Ireland
1391.
See also: U.K.

Norway (The Kingdom of)
439. 1092. 1093.

Nutrition
8. 100. 359. 474. 481. 495. 529. 534. 610. 619.
921. 993. 1110. 1133. 1160. 1234. 1535. 1854.
See also: Child rearing
Health education

Observation
563. 729. 877. 954. 1427. 1794. 1819.

Open learning systems
See: Open university

Open University; open learning systems
71. 118. 119. 120. 121. 122. 123. 124. 126. 128.
133. 138. 161. 182. 193. 198. 221. 240. 258. 261.
273. 286. 313. 333. 346. 363. 377. 384. 403. 407.
439. 454. 455. 461. 462. 463. 464. 465. 470. 471.

473. 475. 487. 501. 509. 534. 540. 554. 571. 575.
580. 590. 602. 603. 606. 619. 620. 624. 646. 654.
655. 656. 657. 688. 737. 750. 756. 805. 806. 816.
849. 850. 867. 883. 887. 893. 903. 908. 913. 917.
918. 927. 928. 933. 938. 942. 959. 969. 975. 976.
979. 984. 985. 992. 993. 1046. 1067. 1075. 1099. 1113.
1117. 1118. 1119. 1123. 1156. 1157. 1158. 1159. 1160. 1162.
1173. 1174. 1175. 1176. 1178. 1179. 1200. 1201. 1209. 1222.
1223. 1247. 1253. 1257. 1275. 1277. 1283. 1309. 1312. 1317.
1318. 1347. 1368. 1391. 1409. 1442. 1457. 1462. 1463. 1484.
1497. 1503. 1509. 1513. 1515. 1520. 1534. 1558. 1559. 1560.
1571. 1579. 1634. 1655. 1662. 1669. 1671. 1678. 1679. 1687.
1689. 1710. 1714. 1740. 1741. 1747. 1758. 1762. 1767. 1773.
1778. 1779. 1787. 1790. 1792. 1793. 1797. 1798. 1799. 1801.
1803. 1804. 1805. 1807. 1809. 1810. 1812. 1815. 1817. 1818.
1820. 1821. 1822. 1834. 1840. 1842. 1844.

See also: Higher education

Overhead projection

724. 1276.

Ownership of schools and/or stations

1. 677. 813. 1447.

Pacific Islands (Trust Territory of the)

50. 771. 1149. 1153. 1341. 1523. 1723. 1814.

See also: U.S.A.

Pakistan (Islamic Republic of)

303. 918. 1124. 1125. 1126. 1127. 1128. 1129. 1159. 1160.
1222. 1223. 1242. 1243. 1244. 1245. 1246. 1311. 1670. 1678.
1679. 1693. 1792. 1793. 1812. 1817.

Pakistan immigrants in the U.K.

980.

Panama (Republic of)

921.

Papago

666.

Papua - New Guinea

217. 537. 784. 1501. 1814.

Paraguay (Republic of)

1135.

Parent attitudes and/or involvement

8. 43. 44. 63. 90. 97. 158. 171. 479. 480.
872. 914. 930. 967. 1065. 1163. 1197. 1214. 1322. 1342.
1382. 1406. 1437. 1481. 1561. 1642. 1783. 1819.

Parent education

8. 43. 44. 90. 105. 158. 267. 274. 480. 481.
612. 619. 802. 872. 914. 930. 1020. 1021. 1022. 1023.
1065. 1133. 1135. 1184. 1197. 1214. 1322. 1382. 1405. 1406.
1437. 1481. 1772. 1819.

See also: Child rearing
Family
Family planning
Foster parent training
Sex education

Participation

See: Community attitudes and/or involvement, Cooperation, Decision making, Group discussion, Group dynamics, Labour relations, Leadership, Local guidance and/or counseling, Parent attitudes and/or involvement, Programme development and/or production, Student's participation, Student-teacher relationship, Teacher-parents relationship

Perception

See: Auditory perception, Colour, use of, Learning, Psychology, Visual perception

Personnel administration

62. 110. 111. 510. 1850.

Peru (Republic of)

107. 129. 372. 526. 528. 555. 746. 747. 1117. 1118.

1119. 1183. 1184. 1305. 1365. 1474. 1532.

Philippines (Republic of the)
162. 191. 1116. 1356. 1543. 1796. 1817. 1847.

Phonograph records
7. 224. 562. 619. 665. 1062. 1063. 1224. 1304. 1785.

Physical education
650. 1020. 1279. 1829.

Poland (People's Republic of)
551. 933. 1194. 1216. 1309. 1462. 1516. 1530. 1704. 1780.

Political science
417. 455. 555. 600. 615. 619. 621. 624. 718. 752. 803. 871. 1001. 1091. 1104. 1105. 1133. 1234. 1236. 1317. 1365. 1432. 1626.

Population studies
58. 101. 390. 396. 468. 495. 523. 533. 611. 612. 663. 712. 782. 819. 858. 904. 967. 1116. 1136. 1160. 1322. 1384. 1679.

Portuguese
147. 1030.

Pre-primary level
8. 28. 39. 40. 47. 48. 50. 53. 54. 63. 84. 97. 98. 105. 107. 129. 157. 158. 159. 165. 173. 174. 183. 184. 185. 243. 246. 256. 260. 267. 271. 273. 278. 281. 288. 290. 324. 325. 326. 330. 350. 396. 415. 444. 478. 479. 480. 481. 505. 506. 512. 513. 529. 541. 548. 558. 568. 572. 573. 582. 583. 594. 595. 596. 604. 614. 619. 632. 643. 662. 666. 680. 694. 708. 726. 800 830. 845. 851. 852. 872. 879. 881. 894. 895. 899. 914. 920. 943. 956. 967. 971. 973. 999. 1000. 1002. 1020. 1021. 1039. 1075. 1095. 1133. 1135. 1163. 1164. 1165. 1184. 1189. 1196. 1197. 1248. 1260. 1266. 1286. 1287. 1306. 1307. 1313. 1320. 1322.

1327. 1328. 1352. 1373. 1382. 1406. 1407. 1408. 1430. 1437.
1441. 1451. 1458. 1461. 1474. 1481. 1494. 1524. 1561. 1575.
1635. 1641. 1642. 1648. 1672. 1673. 1674. 1727. 1744. 1757.
1783. 1862.

Primary level

6. 8. 9. 16. 20. 29. 38. 41. 48. 56.
63. 71. 80. 81. 92. 94. 103. 129. 140. 143.
168. 184. 189. 192. 200. 225. 226. 231. 243. 244.
246. 260. 264. 265. 266. 271. 273. 276. 277. 288.
298. 310. 315. 326. 330. 350. 361. 382. 383. 399.
419. 432. 437. 438. 448. 453. 505. 506. 511. 512.
517. 518. 520. 524. 529. 534. 548. 572. 573. 594.
595. 596. 611. 614. 619. 632. 650. 662. 680. 702.
707. 708. 729. 738. 744. 745. 748. 764. 765. 766.
774. 792. 800. 801. 803. 823. 827. 829. 836. 845.
851. 852. 862. 864. 876. 877. 896. 899. 907. 920.
929. 939. 943. 951. 956. 967. 972. 980. 987. 997.
998. 999. 1000. 1002. 1003. 1011. 1029. 1030. 1034. 1035.
1036. 1039. 1047. 1048. 1057. 1065. 1073. 1075. 1095. 1097.
1110. 1112. 1135. 1146. 1153. 1165. 1180. 1189. 1197. 1206.
1211. 1230. 1235. 1237. 1238. 1239. 1248. 1260. 1262. 1266.
1269. 1270. 1279. 1280. 1286. 12[illegible]. 1288. 1289. 1306. 1307.
1323. 1324. 1327. 1328. 1341. 1342. 1352. 1355. 1357. 1358.
1359. 1360. 1361. 1362. 1371. 1376. 1385. 1398. 1405. 1417.
1426. 1429. 1445. 1451. 1458. 1461. 1470. 1474. 1478. 1494.
1507. 1518. 1523. 1524. 1533. 1539. 1540. 1542. 1543. 1544.
1557. 1561. 1567. 1575. 1593. 1596. 1610. 1613. 1617. 1624.
1641. 1642. 1648. 1680. 1696. 1725. 1729. 1744. 1783. 1789.
1794. 1829. 1838. 1849. 1850. 1862. 1863.

Printed and/or photographic materials

8. 57. 81. 108. 140. 178. 190. 213. 224. 239.
260. 266. 310. 367. 368. 378. 389. 413. 418. 421.
493. 507. 516. 517. 519. 525. 538. 547. 576. 600.

617. 619. 621. 639. 663. 665. 669. 688. 699. 713.
724. 738. 740. 741. 754. 763. 785. 787. 801. 905.
947. 972. 987. 990. 991. 993. 1012. 1028. 1046. 1050.
1058. 1059. 1062. 1063. 1065. 1081. 1116. 1128. 1153. 1194.
1195. 1211. 1235. 1253. 1280. 1284. 1304. 1315. 1351. 1357.
1358. 1359. 1360. 1361. 1362. 1462. 1469. 1502. 1518. 1544.
1545. 1557. 1562. 1566. 1573. 1655. 1681. 1705. 1717. 1823.
1849. 1855.

Programme development and/or production

3. 8. 9. 24. 28. 31. 33. 34. 39. 41.
42. 44. 56. 60. 67. 69. 70. 81. 82. 88.
90. 94. 96. 100. 102. 114. 120. 123. 124. 135.
139. 145. 148. 152. 162. 163. 167. 188. 190. 199.
200. 202. 204. 213. 219. 224. 228. 246. 247. 248.
263. 265. 266. 267. 270. 271. 273. 276. 277. 285.
290. 292. 296. 301. 304. 305. 316. 324. 325. 326.
330. 345. 362. 367. 368. 369. 399. 404. 405. 411.
414. 418. 444. 447. 451. 459. 471. 482. 484. 491.
494. 499. 510. 515. 519. 522. 528. 530. 533. 535.
536. 544. 547. 548. 564. 570. 573. 574. 581. 585.
586. 587. 588. 594. 600. 605. 608. 615. 619. 625.
636. 639. 642. 644. 645. 647. 659. 662. 663. 666.
669. 671. 674. 675. 679. 684. 688. 692. 694. 695.
697. 701. 711. 713. 721. 727. 744. 745. 751. 752.
763. 788. 791. 792. 800. 805. 809. 810. 823. 834.
843. 845. 847. 853. 860. 862. 866. 868. 869. 881.
920. 921. 926. 933. 943. 952. 987. 991. 997. 998.
1004. 1005. 1009. 1021. 1022. 1032. 1041. 1043. 1046. 1047.
1054. 1060. 1065. 1067. 1079. 1080. 1081. 1086. 1101. 1116.
1121. 1130. 1136. 1146. 1147. 1149. 1169. 1193. 1194. 1207.
1214. 1215. 1220. 1232. 1237. 1238. 1239. 1261. 1264. 1274.
1277. 1295. 1300. 1314. 1330. 1351. 1353. 1357. 1358. 1359.
1360. 1361. 1362. 1368. 1382. 1386. 1397. 1411. 1415. 1429.

1436. 1438. 1445. 1448. 1469. 1471. 1472. 1478. 1482. 1483.
1488. 1489. 1492. 1493. 1507. 1510. 1517. 1519. 1522. 1523.
1532. 1566. 1567. 1574. 1589. 1598. 1628. 1629. 1631. 1635.
1637. 1643. 1646. 1650. 1653. 1654. 1656. 1659. 1667. 1668.
1671. 1678. 1683. 1691. 1702. 1705. 1717. 1718. 1721. 1726.
1734. 1736. 1737. 1738. 1745. 1746. 1753. 1756. 1774. 1791.
1799. 1800. 1810. 1812. 1826. 1829. 1841. 1843. 1844. 1855.
1858. 1859.

See also: Color, use of,
Script-writing

Programmed instruction
81. 116. 118. 315. 421. 455. 491. 596. 619. 665.
713. 721. 759. 774. 869. 905. 926. 1028. 1100. 1248.
1304. 1329. 1390. 1511. 1534. 1610. 1858.

Programmes
See: Curriculum materials and programmes

Psychology
16. 701. 979. 1273. 1811. 1812. 1855. 1858.
See also: Achievement, Aggression and violence, Anger, Auditory perception, Cognition, Color, use of, Concept formation, Emotion, Group discussion, Group dynamics, Intelligence, Learning, Local guidance and counseling, Motivation, Observation, Recall, memory and comprehension, Self concept, Social change, Visual perception

Puerto Rican Americans
875. 876. 877. 1672. 1673. 1674.

Qualifications
See: Credentials and/or qualifications

Quechua language
4. 1502.

Radio stations, administration of,

1. 23. 55. 109. 133. 134. 266. 285. 305. 345.
390. 413 442. 510. 530. 531. 570. 585. 586. 587.
588. 600. 615. 616. 617. 619. 620. 629. 633. 652.
683. 712. 720. 725. 766. 915. 918. 957. 959. 1029.
1048. 1053. 1116. 1136. 1168. 1185. 1194. 1234. 1237. 1238.
1239. 1257. 1279. 1283. 1363. 1364. 1369. 1379. 1380. 1381.
1405. 1427. 1436. 1462. 1463. 1478. 1483. 1484. 1518. 1535.
1544. 1549. 1610. 1624. 1642. 1835.

Radio stations, organization of,

1. 3. 23. 109. 153. 228. 266. 285. 302. 413.
510. 530. 531. 570. 585. 586. 587. 588. 600. 615.
617. 619. 620. 626. 629. 633. 641. 652. 683. 712.
725. 738. 766. 866. 915. 918. 957. 959. 1029. 1048.
1052. 1053. 1067. 1136. 1168. 1185. 1194. 1234. 1237. 1238.
1239. 1257. 1283. 1379. 1380. 1381. 1427. 1436. 1461. 1462.
1463. 1478. 1483. 1484. 1518. 1591. 1610. 1624. 1628. 1648.
1835.

Radio stations, staffing and training of personnel

60. 61. 62. 101. 110. 111. 115. 179. 222. 267.
292. 294. 426. 456. 503. 508. 510. 547. 589. 600.
615. 616. 619. 620. 621. 633. 652. 712. 719. 725.
738. 766. 823. 959. 1029. 1053. 1096. 1104. 1105. 1116.
1168. 1185. 1194. 1283, 1285. 1436. 1478. 1483. 1484. 1497.
1518. 1610. 1624. 1723. 1759. 1835. 1850.

Reading

7. 41. 47. 50. 81. 190. 191. 200. 211. 213.
228. 232. 324. 326. 368. 413. 415. 576. 619. 663.
733. 748. 815. 914. 1129. 1131. 1163. 1164. 1211. 1240.
1241. 1245. 1297. 1313. 1561. 1757. 1795. 1830.

See also: Literacy

Recall, memory and comprehension

476. 545. 622. 666. 761. 875. 966. 1095. 1278. 1321.
1573. 1795.

See also: Achievement
Effectiveness
Learning

Records

See: Phonograph records

Recreational and cultural activities

154. 413. 530. 741. 1029. 1030. 1220. 1221. 1241. 1279.
1503. 1642. 1681. 1826.

See also: Cultural differences

Recurrent education

See: Continuation education
Lifelong education

Refugees

692.

Religion

101. 145. 154. 156. 246. 247. 301. 310. 351. 413.
1050. 1079. 1080. 1081. 1234. 1236. 1241. 1269. 1324. 1429.
1502. 1503. 1517. 1619. 1793. 1814.

Research

1. 2. 8. 9. 11. 22. 23. 24. 25. 26.
27. 29. 32. 33. 37. 38. 44. 45. 46. 52.
60. 63. 64. 67. 69. 74. 76. 81. 84. 85.
87. 90. 97. 98. 100. 101. 102. 106. 107. 115.
116. 118. 119. 123. 124. 125. 127. 129. 130. 131.
135. 139. 140. 141. 143. 146. 148. 153. 155. 158.
159. 160. 162. 164. 165. 168. 171. 175. 181. 185.
186. 189. 192. 194. 198. 204. 205. 206. 209. 211.
212. 215. 216. 220. 230. 231. 239. 241. 242. 243.
244. 245. 248. 249. 251. 255. 256. 257. 260. 262.
268. 269. 273. 274. 275. 280. 281. 282. 285. 287.
288. 290. 294. 297. 298. 301. 312. 316. 320. 321.
324. 325. 326. 327. 329. 334. 342. 347. 349. 350.

352. 354. 355. 356. 361. 364. 365. 367. 368. 372.
375. 378. 379. 380. 381. 382. 387. 391. 393. 396.
398. 399. 400. 402. 405. 406. 411. 415. 421. 427.
433. 434. 438. 441. 442. 443. 444. 450. 453. 455.
466. 468. 469. 474. 476. 477. 478. 479. 485. 486.
490. 491. 492. 493. 494. 496. 497. 499. 502. 505.
506. 508. 511. 512. 513. 514. 515. 516. 523. 527.
541. 542. 543. 544. 545. 548. 549. 552. 553. 557.
562. 568. 569. 572. 573. 576. 577. 578. 584. 589.
591. 593. 596. 602. 607. 609. 612. 613. 614. 615.
616. 619. 620. 623. 626. 631. 632. 633. 643. 644.
649. 650. 651. 658. 661. 662. 666. 667. 670. 673.
677. 678. 679. 681. 684. 694. 697. 700. 702. 706.
707. 708. 714. 715. 716. 723. 725. 727. 729. 733.
736. 739. 745. 749. 751. 752. 754. 755. 757. 759.
761. 762. 768. 769. 771. 777. 778. 783. 784. 786.
788. 789. 790. 792. 793. 799. 800. 801. 802. 803.
804. 810. 812. 818. 819. 821. 822. 823. 830. 834.
837. 838. 840. 844. 845. 846. 847. 848. 850. 853.
855. 857. 864. 865. 866. 868. 870. 873. 875. 876.
877. 878. 879. 881. 882. 885. 887. 894. 896. 899.
900. 906. 907. 910. 912. 916. 919. 920. 926. 927.
928. 930. 932. 937. 939. 940. 943. 946. 948. 949.
950. 951. 954. 955. 959. 961. 964. 965. 966. 968.
972. 974. 975. 977. 986. 988. 995. 996. 997. 1000.
1002. 1003. 1006. 1008. 1011. 1012. 1013. 1014. 1017. 1018.
1024. 1025. 1027. 1033. 1036. 1037. 1039. 1041. 1042. 1045.
1046. 1047. 1049. 1051. 1071. 1077. 1079. 1080. 1081. 1089.
1090. 1091. 1094. 1095. 1097. 1098. 1100. 1101. 1102. 1110.
1111. 1112. 1120. 1122. 1127. 1131. 1139. 1141. 1142. 1145.
1146. 1154. 1155. 1160. 1161. 1163. 1166. 1170. 1172. 1179.
1180. 1186. 1188. 1193. 1195. 1196. 1204. 1205. 1206. 1207.
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1233. 1251. 1252. 1254. 1260. 1262. 1265. 1266. 1267. 1271.
1273. 1274. 1276. 1278. 1282. 1293. 1296. 1297. 1298. 1302.

1303. 1307. 1310. 1311. 1313. 1315. 1316. 1319. 1321. 1322.
1326. 1327. 1328. 1329. 1335. 1336. 1338. 1339. 1345. 1348.
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1369. 1374. 1376. 1386. 1388. 1390. 1392. 1397. 1398. 1406.
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1501. 1505. 1507. 1511. 1536. 1539. 1540. 1542. 1543. 1549.
1554. 1555. 1560. 1561. 1562. 1564. 1566. 1569. 1570. 1573.
1576. 1579. 1581. 1585. 1589. 1595. 1596. 1597. 1598. 1604.
1606. 1607. 1609. 1611. 1612. 1617. 1618. 1619. 1621. 1629.
1630. 1631. 1632. 1636. 1639. 1640. 1641. 1643. 1644. 1651.
1654. 1656. 1657. 1663. 1666. 1670. 1671. 1672. 1673. 1674.
1676. 1677. 1680. 1682. 1701. 1713. 1716. 1729. 1730. 1744.
1770. 1771. 1783. 1802. 1810. 1811. 1814. 1833. 1836. 1842.
1844. 1847. 1852. 1854. 1855. 1858.

Resource materials

3. 7. 9. 12. 13. 15. 16. 19. 25. 31.
41. 47. 57. 65. 66. 70. 101. 136. 141. 145.
146. 147. 157. 158. 159. 160. 162. 163. 178. 180.
197. 206. 214. 219. 222. 228. 232. 250. 289. 291.
294. 340. 346. 360. 362. 373. 374. 390. 394. 426.
428. 429. 430. 431. 457. 483. 507. 547. 554. 556.
559. 562. 566. 619. 620. 621. 624. 657. 665. 669.
683. 684. 688. 705. 720. 749. 754. 755. 776. 784.
794. 797. 814. 905. 909. 914. 932. 961. 970. 1040.
1055. 1059. 1062. 1063. 1066. 1080. 1092. 1093. 1103. 1132.
1142. 1202. 1206. 1217. 1224. 1261. 1293. 1304. 1308. 1330.
1352. 1366. 1368. 1369. 1449. 1452. 1456. 1478. 1480. 1500.
1510. 1514. 1518. 1522. 1550. 1566. 1594. 1648. 1655. 1665.
1681. 1708. 1712. 1713. 1739. 1742. 1745. 1746. 1750. 1763.
1775. 1776. 1782. 1785. 1802. 1824. 1832. 1837. 1844. 1846.

1848. 1851. 1852.

See also: Curriculum materials and programmes

Rhodesia (Zimbabwe)

1286. 1287. 1288. 1354.

Rural development

3. 4. 5. 18. 19. 24. 25. 28. 41. 42.
43. 70. 71. 89. 99. 100. 101. 103. 113. 145.
147. 154. 156. 195. 196. 200. 202. 223. 224. 259.
264. 267. 271. 272. 277. 292. 299. 302. 303. 305.
308. 309. 323. 331. 359. 368. 395. 396. 401. 413.
419. 447. 467. 468. 472. 474. 481. 494. 495. 517.
529. 530. 531. 532. 533. 534. 535. 537. 543. 552.
556. 570. 576. 577. 578. 585. 586. 587. 588. 594.
600. 616. 617. 619. 629. 646. 648. 692. 710. 727.
728. 729. 740. 742. 744. 751. 763. 795. 797. 803.
819. 823. 829. 863. 878. 881. 920. 921. 922. 925.
943. 947. 948. 952. 959. 961. 962. 993. 998. 1035.
1041. 1043. 1044. 1052. 1060. 1061. 1085. 1090. 1106. 1116.
1125. 1128. 1130. 1160. 1168. 1180. 1185. 1210. 1211. 1216.
1222. 1223. 1230. 1234. 1236. 1240. 1241. 1242. 1245. 1246.
1269. 1272. 1279. 1290. 1291. 1317. 1322. 1336. 1354. 1356.
1369. 1371. 1382. 1427. 1429. 1478. 1497. 1499. 1502. 1503.
1505. 1507. 1516. 1520. 1532. 1533. 1535. 1537. 1539. 1542.
1543. 1546. 1548. 1562. 1563. 1593. 1608. 1613. 1614. 1616.
1617. 1619. 1620. 1622. 1624. 1626. 1627. 1670. 1678. 1679.
1724. 1817. 1825. 1830. 1839. 1849. 1853. 1855. 1858.

See also: Agricultural chemicals, handling of, Agricultural training

Safety

See: Accident prevention and safety

Samoa

See: American Samoa

Satellites

26. 28. 41. 42. 100. 117. 139. 199. 200. 219.
226. 233. 237. 238. 270. 271. 272. 276. 277. 312.
318. 344. 345. 364. 365. 369. 392. 393. 402. 409.
416. 427. 432. 472. 494. 495. 552. 556. 585. 586.
587. 588. 619. 716. 729. 752. 769. 779. 780. 781.
788. 797. 841. 857. 858. 890. 898. 911. 920. 933.
943. 952. 1009. 1010. 1017. 1019. 1034. 1041. 1053. 1057.
1060. 1130. 1139. 1149. 1150. 1151. 1189. 1190. 1192. 1193.
1213. 1216. 1229. 1249. 1250. 1264. 1282. 1301. 1349. 1385.
1388. 1395. 1410. 1416. 1425. 1465. 1466. 1467. 1523. 1527.
1528. 1538. 1575. 1592. 1613. 1711. 1739. 1743. 1746. 1781.
1827. 1830. 1839.

Satellites, administration of programmes

28. 769. 781.

Satellites, organization of usage

28. 769. 781.

Saudi Arabia (The Kingdom of)

623.

Scandinavia

1092. 1093.

School building

264. 1842.

Schools broadcasting

10. 22. 27. 29. 31. 33. 47. 48. 49. 64.
67. 77. 80. 93. 94. 95. 96. 143. 169. 219.
305. 320. 364. 382. 387. 404. 432. 504. 582. 613.
617. 619. 659. 669. 670. 678. 707. 724. 730. 745.
757. 764. 784. 810. 811. 812. 848. 862. 866. 876.
891. 899. 907. 939. 964. 980. 982. 1013. 1028. 1077.
1078. 1079. 1145. 1153. 1183. 1184. 1188. 1217. 1252. 1260.
1276. 1280. 1289. 1307. 1398. 1438. 1452. 1454. 1457. 1464.
1501. 1518. 1554. 1556. 1636. 1658. 1671. 1706. 1718. 1725.

1728. 1729. 1730.

Science instruction

16. 19. 30. 96. 143. 168. 231. 254. 271. 276.
277. 288. 299. 306. 382. 455. 510. 521. 556. 617.
619. 639. 647. 702. 707. 748. 787. 805. 850. 991.
999. 1034. 1057. 1098. 1121. 1200. 1206. 1207. 1288. 1289.
1385. 1387. 1398. 1522. 1534. 1537. 1554. 1556. 1561. 1596.
1710. 1725. 1789. 1829. 1850.

Scotland

12. 981.

See also: United Kingdom

Script writing

167. 179. 430. 639. 645. 669. 675. 860. 1140. 1262.
1575. 1603. 1646. 1650. 1702. 1726.

See also: Programme development and/or production

Sea-biology

See: Biology and/or sea biology

Secondary level

2. 10. 16. 17. 29. 31. 32. 41. 49. 56.
67. 71. 76. 80. 120. 129. 139. 141. 176. 189.
192. 203. 215. 225. 226. 242. 247. 251. 254. 264.
273. 284. 285. 291. 297. 314. 315. 329. 330. 335.
376. 383. 385. 399. 400. 412. 418. 439. 455. 461.
471. 485. 491. 505. 510. 511. 519. 524. 541. 545.
554. 602. 606. 611. 619. 632. 647. 653. 661. 673.
695. 703. 713. 721. 725. 730. 733. 734. 735. 737.
764. 783. 793. 801. 813. 818. 821. 827. 836. 844.
846. 862. 866. 869. 870. 887. 889. 906. 920. 930.
938. 940. 952. 954. 955. 967. 978. 979. 986. 988.
991. 1035. 1048. 1049. 1071. 1072. 1079. 1080. 1081. 1153.
1162. 1181. 1189. 1220. 1221. 1224. 1248. 1271. 1298. 1302.
1306. 1314. 1317. 1336. 1341. 1342. 1352. 1374. 1414. 1435.

1445. 1448. 1459. 1461. 1474. 1478. 1482. 1485. 1486. 1516.
1517. 1518. 1519. 1522. 1523. 1524. 1533. 1540. 1543. 1555.
1558. 1567. 1575. 1593. 1596. 1605. 1624. 1631. 1648. 1678.
1696. 1730. 1774. 1788. 1789. 1799. 1817. 1827. 1849. 1850.
1858. 1859. 1862. 1864.

Self concept
6. 102. 335. 555. 692. 710. 798. 845. 914. 924.
998. 1044. 1076. 1125. 1133. 1225. 1226. 1227. 1228. 1437.
1561. 1626. 1642.

Senegal (Republic of)
75. 432. 621. 1535. 1539. 1542. 1838. 1841.

Sesame Street and/or further C.T.W.-productions
50. 97. 98. 173. 174. 183. 184. 256. 273. 281.
290. 324. 325. 326. 396. 478. 479. 480. 558. 604.
643. 694. 726. 851. 881. 894. 895. 971. 1000. 1196.
1313. 1320. 1430. 1635. 1672. 1673. 1674. 1727. 1757.

Sex education
921. 1111. 1116. 1124. 1133. 1142. 1242. 1437. 1826.

Sierra Leone (Republic of)
10. 422.

Simulation
69. 458. 724. 1465. 1593. 1681. 1785.

Singapore (Republic of)
57. 421. 1338. 1356. 1664. 1817. 1847. 1849.

Slides
724. 1063. 1224. 1304. 1344. 1469. 1545. 1549. 1562.

Social action
4. 6. 75. 89. 108. 146. 154. 156. 224. 237.
245. 301. 335. 343. 367. 395. 419. 469. 518. 555.
626. 629. 701. 710. 782. 798. 924. 930. 947. 961.
971. 1039. 1085. 1110. 1116. 1125. 1133. 1187. 1234. 1236.
1244. 1273. 1508. 1626. 1627. 1647. 1669. 1839.

Social change

36. 85. 89. 90. 99. 100. 144. 146. 147. 155.
156. 190. 224. 237. 301. 331. 335. 343. 359. 395.
413. 518. 535. 555. 616. 626. 701. 710. 717. 782.
797. 798. 863. 924. 947. 956. 959. 961. 1001. 1039.
1041. 1043. 1044. 1076. 1085. 1110. 1116. 1125. 1133. 1168.
1198. 1206. 1244. 1269. 1270. 1272. 1284. 1290. 1317. 1323.
1355. 1363. 1364. 1405. 1437. 1455. 1505. 1535. 1543. 1548.
1558. 1623. 1624. 1626. 1627. 1647. 1669. 1670. 1839. 1854.

Social class

4. 301. 317. 396. 419. 439. 463. 512. 523. 541.
555. 611. 615. 692. 718. 719. 727. 739. 741. 776.
803. 819. 863. 895. 914. 924. 930. 938. 956. 1029.
1044. 1054. 1068. 1084. 1085. 1099. 1106. 1135. 1187. 1197.
1232. 1269. 1290. 1313. 1323. 1518. 1540. 1544. 1557. 1624.
1626. 1670. 1672. 1673. 1674.

See also: Culturally disadvantaged
Economically disadvantaged
Ethnic groups
Income level
Social stratification

Social stratification

317. 396. 419. 463. 512. 541. 611. 615. 692. 739.
803. 819. 863. 914. 1029. 1085. 1099. 1106. 1135. 1197.
1232. 1269. 1323. 1544. 1626. 1670. 1672. 1673. 1674.

See also: Income level
Economically disadvantaged
Social class

Social studies

10. 20. 30. 63. 150. 189. 308. 317. 350. 529.
552. 555. 613. 617. 619. 701. 732. 748. 801. 868.
894. 932. 991. 1043. 1116. 1125. 1206. 1232. 1284. 1470.
1497. 1502. 1617. 1793. 1842.

Socialization
63. 171. 281. 513. 552. 649. 694. 870. 915. 961. 1001. 1039. 1043. 1116. 1125. 1133. 1234. 1244. 1284. 1290. 1322. 1407. 1437. 1441. 1548. 1617. 1669.

Sociology
16. 635. 782. 1273. 1537.

Solomon Islands
833.

Somali Democratic Republic (The)
1497. 1539. 1542.

Sound
See: Audio cassettes and/or tapes
Phonograph records

South-Africa (Republic of)
436. 621. 649. 1389. 1560. 1801.

South-America
See: Latin America

Spain (The Kingdom of)
723. 893.
See also: Canary Islands

Spanish language
4. 20. 84. 147. 232. 278. 294. 465. 545. 566. 615. 845. 875. 954. 988. 991. 1030. 1376. 1458. 1561. 1659.

Special education
11. 12. 16. 102. 665. 666. 692. 1214. 1575. 1819. 1847.
See also: Educationally subnormal
Handicapped
Mental health

Speech
69. 297. 815. 1224. 1652. 1653. 1692. 1795.

Sri Lanka (The Republic of)
1521. 1588.

Student-teacher relationship
516. 520. 559. 572. 695. 907. 948. 1012. 1048. 1081.
1422. 1499. 1519. 1537. 1661. 1817.

Students' attitudes
7. 8. 32. 48. 49. 102. 116. 120. 123. 124.
144. 147. 168. 190. 206. 244. 247. 266. 276. 284.
301. 329. 378. 380. 385. 413. 474. 476. 485. 516.
520. 540. 545. 547. 548. 559. 565. 569. 572. 604.
611. 614. 651. 680. 695. 697. 703. 708. 725. 733.
740. 743. 747. 768. 777. 787. 801. 803. 819. 845.
875. 877. 881. 894. 907. 915. 932. 948. 955. 964.
978. 994. 1012. 1043. 1044. 1048. 1050. 1053. 1081. 1082.
1094. 1097. 1098. 1110. 1111. 1135. 1177. 1199. 1219. 1221.
1225. 1226. 1227. 1228. 1248. 1265. 1269. 1272. 1280. 1284.
1319. 1341. 1342. 1355. 1357. 1358. 1359. 1360. 1361. 1362.
1363. 1364. 1378. 1429. 1470. 1491. 1499. 1519. 1540. 1543.
1544. 1548. 1561. 1570. 1573. 1624. 1642. 1661. 1670. 1729.
1730. 1817. 1839.

Students' participation
7. 17. 28. 48. 49. 75. 88. 112. 120. 124.
126. 245. 266. 275. 367. 451. 458. 485. 527. 555.
570. 585. 586. 587. 588. 605. 614. 624. 697. 703.
711. 718. 719. 725. 733. 740. 747. 751. 787. 793.
798. 868. 924. 948. 954. 990. 1009. 1029. 1035. 1041.
1052. 1053. 1061. 1082. 1102. 1106. 1110. 1199. 1207. 1290.
1330. 1351. 1353. 1372. 1460. 1484. 1499. 1533. 1543. 1624.
1626. 1670. 1810. 1830. 1849. 1859.

Study-groups and/or centres
See: Group activities, viewing, listening, study

Study guides
7. 16. 69. 180. 190. 207. 299. 304. 394. 457.

483. 521. 554. 607. 613. 617. 619. 629. 642. 665. 730. 740. 748. 1025. 1040. 1057. 1062. 1063. 1230. 1237. 1238. 1239. 1240. 1241. 1248. 1292. 1355. 1405. 1417. 1469. 1471. 1483. 1519. 1522. 1608. 1652. 1679. 1740. 1754. 1758. 1823. 1842.

Sudan (The Democratic Republic of)
925. 1853. 1858.

Sweden (The Kingdom of)
74. 150. 358. 439. 489. 490. 537. 580. 592. 684. 687. 719. 817. 893. 1092. 1093. 1191. 1194. 1200. 1460. 1461. 1463. 1638. 1716. 1800. 1819.

Switzerland (Federal Republic of)
420. 580. 1315.

Syrian Arab Republic
1858.

Tanzania (United Republic of)
75. 88. 89. 108. 367. 368. 447. 495. 589. 600. 626. 627. 629. 803. 823. 957. 1035. 1291. 1354. 1510. 1603. 1726. 1826. 1830. 1836.

Teacher aides (Paraprofessional)
145. 303. 413. 474. 570. 663. 689. 710. 858. 1355. 1499. 1531. 1841. 1849.

Teacher attitudes
29. 47. 70. 150. 190. 244. 297. 298. 413. 432. 496. 521. 547. 555. 572. 605. 614. 695. 697. 721. 733. 747. 801. 803. 907. 955. 964. 978. 1006. 1043. 1081. 1098. 1145. 1177. 1198. 1214. 1260. 1331. 1341. 1342. 1355. 1392. 1427. 1429. 1446. 1452. 1561. 1641. 1642. 1783. 1817. 1838. 1855.

Teacher-parent relationships
157. 158. 171. 267. 481. 485. 695. 930. 1163. 1197. 1214. 1437. 1499.

Teacher training

3. 7. 10. 12. 16. 24. 28. 41. 42. 57.
70. 77. 95. 103. 115. 148. 185. 188. 191. 199.
200. 201. 213. 222. 224. 225. 226. 261. 264. 271.
278. 303. 305. 316. 320. 330. 335. 340. 353. 383.
391. 441. 448. 453. 455. 468. 480. 481. 508. 518.
523. 524. 525. 543. 559. 563. 589. 593. 594. 596.
600. 606. 613. 614. 616. 619. 621. 626. 646. 663.
701. 712. 713. 719. 721. 747. 752. 763. 786. 787.
792. 803. 808. 823. 827. 858. 861. 862. 914. 918.
930. 939. 943. 952. 954. 987. 989. 1003. 1006. 1029.
1031. 1034. 1035. 1036. 1041. 1053. 1054. 1057. 1060. 1061.
1065. 1072. 1073. 1081. 1095. 1096. 1106. 1125. 1135. 1145.
1146. 1167. 1171. 1187. 1189. 1194. 1198. 1204. 1206. 1214.
1216. 1222. 1230. 1240. 1243. 1245. 1246. 1248. 1254. 1269.
1276. 1285. 1305. 1314. 1331. 1354. 1355. 1370. 1374. 1385.
1405. 1417. 1422. 1429. 1440. 1452. 1469. 1478. 1494. 1497.
1499. 1507. 1516. 1520. 1521. 1522. 1531. 1534. 1543. 1544.
1546. 1549. 1553. 1556. 1557. 1561. 1566. 1593. 1607. 1609.
1610. 1613. 1624. 1658. 1676. 1723. 1748. 1785. 1791. 1817.
1819. 1829. 1833. 1841. 1850.

See also: Correspondence courses, staffing and training of personnel
Leadership
Local guidance and/or counseling
Radio stations, staffing and training of personnel
Television stations, staffing and training of personnel

Teachers

10. 12. 31. 41. 47. 103. 106. 115. 139. 150.
152. 176. 190. 200. 213. 241. 265. 266. 335. 378.
432. 455. 468. 481. 485. 516. 532. 547. 555. 559.
614. 617. 689. 721. 733. 803. 808. 827. 861. 954.
991. 1060. 1125. 1198. 1214. 1243. 1248. 1292. 1341. 1355.
1370. 1371. 1374. 1446. 1469. 1485. 1499. 1516. 1531. 1549.

1557. 1593. 1610. 1641. 1690. 1817. 1819. 1833. 1838. 1841.
1850. 1855.

Teachers, voluntary
12. 71. 145. 213. 228. 274. 303. 309. 480. 570.
600. 663. 689. 710. 858. 930. 1163. 1243. 1290. 1292.
1681. 1841. 1849.

Teaching methods and techniques
11. 12 17. 47. 56. 67. 68. 70. 71. 80.
81. 87. 106. 115. 116. 126. 150. 176. 192. 214.
225. 232. 244. 254. 257. 295. 296. 298. 306. 314.
315. 319. 327. 339. 342. 353. 358. 361. 375. 382.
413. 423. 438. 446. 451. 489. 516. 519. 520. 521.
524. 526. 544. 546. 547. 550. 551. 552. 557. 568.
579. 596. 613. 614. 617. 618. 622. 644. 646. 647.
651. 652. 654. 679. 688. 699. 701. 709. 721. 724.
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786. 795. 802. 804. 805. 808. 811. 815. 821. 824.
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907. 926. 931. 932. 948. 949. 951 954. 959. 961.
972. 978. 980. 984. 985. 988. 991. 999. 1003. 1012.
1013. 1014. 1023. 1028. 1029. 1037. 1048. 1052. 1061. 1081.
1083. 1103. 1112. 1116. 1120. 1128. 1134. 1146. 1153. 1154.
1166. 1168. 1173. 1177. 1187. 1198. 1199. 1200. 1205. 1216.
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1248. 1254. 1257. 1263. 1267. 1273. 1276. 1277. 1292. 1294.
1298. 1303. 1305. 1321. 1327. 1330. 1331. 1349. 1351. 1355.
1357. 1358. 1359. 1360. 1361. 1362. 1369. 1370. 1372. 1376.
1386. 1387. 1390. 1392. 1398. 1413. 1417. 1422. 1423. 1429.
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1597. 1606. 1617. 1621. 1624. 1628. 1632. 1641. 1643. 1650.
1652. 1656. 1658. 1659. 1661. 1666. 1678. 1680. 1682. 1690.

1703. 1713. 1717. 1718. 1720. 1722. 1728. 1741. 1757. 1761.
1772. 1773. 1774. 1779. 1788. 1811. 1825. 1826. 1830. 1836.
1839. 1841. 1842. 1847. 1850. 1855.

See also:Achievement, Auto-instructional approaches, Computer assisted programmes, Educational technology, Equipment, Group activities, viewing, listening, study, Group discussion, Group dynamics, Home study activities, Language laboratories, Local guidance and/or counseling, Media, Programmed instruction, Simulation, Village education

Technical training

See: Vocational and/or technical training

Telephone instruction

21. 26. 79. 171. 219. 255. 358. 364. 375. 489.
490. 619. 693. 712. 885. 906. 932. 1137. 1138. 1154.
1298. 1413. 1465. 1513. 1681. 1762. 1774.

Television stations, administration of,

17. 50. 55. 109. 133. 134. 194. 271. 273. 305.
345. 390. 442. 498. 510. 518. 519. 527. 542. 544.
556. 585. 586. 587. 588. 619. 620. 633. 637. 652.
695. 713. 720. 725. 730. 763. 793. 834. 862. 868.
964. 977. 996. 1024. 1029. 1038. 1053. 1057. 1081. 1110.
1112. 1116. 1127. 1143. 1144. 1159. 1184. 1194. 1242. 1257.
1283. 1365. 1380. 1381. 1405. 1462. 1463. 1535. 1544. 1549.
1579. 1671. 1690. 1695. 1699. 1700. 1702. 1707. 1829. 1841.
1859. 1866.

Television stations, organization of,

20. 41. 42. 109. 164. 189. 194. 271. 273. 498.
510. 518. 519. 542. 544. 556. 585. 586. 587. 588.
619. 620. 633. 637. 641. 652. 695. 713. 725. 730.
763. 793. 834. 862. 868. 977. 1024. 1029. 1038. 1053.
1057. 1061. 1067. 1110. 1112. 1125. 1127. 1143. 1144. 1159.
1184. 1194. 1220. 1242. 1243. 1257. 1283. 1380. 1381. 1461.

1462. 1463. 1579. 1591. 1628. 1690. 1695. 1702. 1829. 1841. 1859, 1866.

Television stations, staffing and training of personnel
20. 110. 111. 115. 164. 179. 222. 273. 292. 503. 508. 510. 518. 519. 523. 524. 528. 544. 547. 619. 620. 621. 633. 652. 713. 719. 725. 730. 763. 791. 843. 862. 977. 1029. 1035. 1053. 1054. 1061. 1096. 1112. 1116. 1132. 1153. 1159. 1194. 1283. 1645. 1690. 1695. 1702. 1723. 1748. 1755. 1759. 1829. 1841. 1850.

Television viewing
97. 98. 129. 135. 146. 184. 215. 260. 290. 318. 350. 385. 405. 406. 478. 480. 506. 512. 524. 541. 548. 569. 597. 606. 619. 632. 680. 708. 729. 789. 864. 870. 875. 879. 881. 997. 1002. 1039. 1041. 1074. 1102. 1214. 1232. 1233. 1266. 1297. 1322. 1382. 1392. 1406. 1407. 1451. 1456. 1468. 1561. 1635. 1672. 1673. 1674. 1696. 1706. 1729. 1730. 1744. 1770. 1771. 1839. 1841.

Telewriter
900. 932. 1015. 1149. 1763.

Tests and measurement
97. 98. 165. 184. 200. 201. 209. 232. 244. 276. 315. 356. 365. 371. 396. 455. 474. 487. 490. 491. 510. 516. 527. 541. 549. 552. 554. 557. 563. 584. 595. 607. 619. 626. 648. 650. 652. 658. 679. 696. 697. 721. 723. 730. 733. 743. 787. 788. 803. 805. 823. 827. 845. 872. 875. 877. 878. 879. 907. 954. 957. 962. 991. 1000. 1044. 1079. 1080. 1081. 1085. 1110. 1129. 1180. 1232. 1233. 1236. 1237. 1238. 1239. 1246. 1252. 1258. 1313. 1357. 1358. 1359. 1360. 1361. 1362. 1382. 1397. 1427. 1429. 1441. 1451. 1469. 1481. 1517. 1561. 1573. 1642. 1644. 1823. 1844.

Thailand (The Kingdom of)
85. 149. 198. 597. 771. 1109. 1356. 1478. 1533. 1543.

1817. 1849.

Transparencies

96. 619. 665. 724. 1028. 1063. 1066. 1276. 1304. 1344. 1522.

Trinidad and Tobago

863.

Tunisia (The Republic of)

432. 1054. 1061. 1690.

Turkey (The Republic of)

402. 1152. 1311.

Uganda (The Republic of)

293. 1532.

United Kingdom

12. 47. 62. 77. 106. 118. 119. 120. 121. 122. 123. 124. 126. 128. 133. 134. 136. 138. 161. 166. 173. 174. 188. 193. 210. 213. 214. 222. 240. 258. 261. 273. 286. 313. 333. 346. 363. 377. 401. 405. 407. 436. 439. 440. 454. 462. 463. 464. 473. 475. 487. 498. 500. 540. 548. 551. 554. 569. 580. 603. 604. 631. 633. 646. 654. 655. 656. 657. 672. 676. 680. 682. 688. 698. 726. 730. 756. 804. 806. 811. 816. 831. 832. 833. 854. 867. 890. 903. 908. 930. 933. 938. 942. 969. 975. 976. 980. 981. 984. 985. 1077. 1099. 1113. 1123. 1156. 1157. 1158. 1162. 1173. 1174. 1175. 1176. 1194. 1204. 1216. 1277. 1283. 1285. 1309. 1312. 1318. 1354. 1368. 1377. 1384. 1391. 1394. 1409. 1462. 1471. 1480. 1509. 1510. 1512. 1513. 1534. 1547. 1571. 1628. 1662. 1669. 1687. 1689. 1710. 1714. 1729. 1730. 1740. 1741. 1745. 1748. 1751. 1752. 1758. 1767. 1773. 1775. 1778. 1779. 1784. 1798. 1799. 1807. 1812. 1815. 1818. 1819. 1820. 1834. 1844. 1845.

See also: Northern Ireland
Scotland

Upper Volta (Republic of)
1811.

Urban Areas
99. 107. 132. 140. 213. 259. 264. 265. 271. 272.
317. 354. 396. 453. 566. 572. 577. 619. 646. 678.
692. 718. 740. 762. 782. 844. 872. 914. 919. 924.
930. 940. 1030. 1041. 1045. 1125. 1180. 1232. 1322. 1371.
1427. 1460. 1478. 1502. 1535. 1540. 1613. 1626. 1672. 1673.
1674. 1678.

Uruguay (The Republic of)
1117. 1118. 1119. 1214. 1365. 1372. 1549.

U.S.A.
1. 2. 15. 16. 17. 22. 27. 28. 29. 31.
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45. 50. 55. 58. 63. 64. 76. 84. 85. 87.
102. 103. 115. 127. 130. 131. 140. 141. 143. 146.
148. 155. 164. 165. 168. 171. 175. 179. 180. 181.
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951. 952. 956. 966. 968. 971. 972. 974. 977. 982.
986. 988. 997. 998. 1002. 1003. 1006. 1011. 1013. 1020.
1024. 1025. 1036. 1037. 1042. 1047. 1049. 1051. 1063. 1071.
1072. 1076. 1083. 1084. 1089. 1095. 1097. 1100. 1101. 1102.
1111. 1120. 1122. 1131. 1137. 1138. 1139. 1141. 1142. 1143.
1144. 1145. 1147. 1149. 1150. 1151. 1154. 1155. 1161. 1163.
1164. 1172. 1179. 1180. 1181. 1186. 1188. 1194. 1196. 1197.
1200. 1205. 1213. 1216. 1219. 1229. 1233. 1248. 1254. 1260.
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1727. 1734. 1746. 1749. 1762. 1772. 1774. 1783. 1788. 1795.
1812. 1842. 1859.

See also: American Samoa
Hawaii
Indians (U.S.A.)
Pacific Islands (Trust Territory of the)

U.S.S.R.

854. 933. 994. 1141. 1178. 1194. 1384. 1822. 1842.

Values

145. 146. 328. 351. 470. 574. 605. 606. 624. 692.
746. 797. 930. 940. 1054. 1076. 1202. 1236. 1267. 1415.
1428. 1437. 1455. 1489. 1589. 1626.

Venereal diseases

612.

See also: Health education
Medical education
Mental Health
Sex education

Venezuela (Republic of)

492. 541. 744. 748. 787. 863. 1117. 1118. 1119. 1279.
1365. 1519. 1565.

Video

13. 15. 62. 79. 119. 219. 226. 329. 424. 458.
494. 563. 619. 639. 659. 665. 691. 820. 894. 1063.
1066. 1438. 1446. 1450. 1705. 1707.

Video cassettes and/or tapes

16. 79. 88. 119. 139. 191. 218. 219. 224. 239.
276. 315. 376. 424. 430. 458. 566. 619. 659. 665.
709. 724. 814. 850. 881. 894. 909. 920. 924. 978.
1020. 1026. 1040. 1061. 1062. 1063. 1066. 1072. 1081. 1083.
1177. 1203. 1205. 1304. 1352. 1355. 1368. 1414. 1438. 1446.
1450. 1508. 1517. 1522. 1572. 1593. 1705. 1707. 1712. 1716.
1756. 1763. 1819. 1842.

Vietnam (Socialist Republic of)

715. 1479. 1736. 1737. 1738. 1770. 1771. 1817.

Village education

3. 100. 101. 271. 276. 277. 537. 597. 727. 729. 757. 797. 819. 829. 857. 1035. 1041. 1057. 1130. 1187. 1222. 1242. 1290. 1539. 1542. 1839.

Violence

See: Aggression and violence

Visual approaches

68. 190. 231. 318. 493. 538. 550. 619. 665. 709. 730. 885. 905. 1053. 1195. 1224. 1235. 1304. 1306. 1351. 1435. 1469. 1518. 1522. 1567. 1763. 1830. 1836. 1841. 1855. 1858.

See also: Audio-visual approaches

Visual perception

1855. 1858.

Vocational and technical education

4. 14. 31. 56. 62. 71. 82. 152. 180. 205. 207. 264. 273. 310. 315. 316. 336. 348. 359. 363. 383. 414. 468. 510. 516. 517. 524. 537. 606. 619. 677. 692. 704. 728. 744. 746. 747. 813. 822. 829. 863. 869. 916. 922. 941. 986. 1029. 1063. 1090. 1125. 1133. 1146. 1160. 1174. 1184. 1200. 1206. 1215. 1222. 1273. 1317. 1356. 1384. 1420. 1461. 1462. 1505. 1507. 1516. 1518. 1530. 1543. 1575. 1593. 1629. 1678. 1780. 1789. 1793. 1823. 1825. 1835. 1842.

See also: Auto mechanics

West Germany

See: Federal Republic of Germany

Women's status and education

19. 267. 419. 543. 576. 610. 619. 663. 692. 729. 746. 921. 1022. 1023. 1133. 1215. 1222. 1330. 1437. 1481. 1535. 1626. 1825. 1832.

Workers, training of,

See: Industrial training
Vocational and/or technical training

Writing
7. 232. 496. 619. 748. 1129. 1240. 1245.
See also: Literacy

Yugoslavia (Socialist Federal Republic of)
1194.

Zaire (Republic of)
1031. 1032.

Zambia (Republic of)
88. 280. 359. 621. 1045. 1052. 1053. 1724.

Zimbabwe
See: Rhodesia

Appendix I: Addresses for further information

Some Institutions providing further help and Information in the field of "Distance Education".

Some interesting periodicals.

1. A-V Communications Review, quarterly research journal. Department of audio-visual instruction, Washington DC, USA.
2. Action for children's television, 46 Austin St., Newtonville, Mass. 02160. (617) 527-7870, USA.
3. Agency for Instructional Television (AIT), Box A, Bloomington, Ind. 47401. (812) 339-2203, USA.
4. Akademie der pädagogischen Wissenschaften, Institut für Unterrichtsmittel, 108 Berlin, Krausenstrasse 8, German Democratic Republic.
5. Aktion Bildungsinformation. (ABI), 7 Stuttgart I, Alte Poststrasse 5, W.-Germany.
6. Alberta educational Communications Corporation (ACCESS). Avenue, Edmonton, Alberta T5M 3S2, Canada. 16930-114. Editor of the quarterly magazine "ACCESS Magazine". (on a free subscription basis).
7. Ammattikasvatushallitues(National board of vocational education). Eteläesplanadi 10, 00130 Helsinki 13, Finland.
8. Annuaire des productions audiovisuelles. Paris, Candelson, 1977. Pp. 540.
9. Appalachia educational research laboratory, Inc., Box 1348, Charleston, W.Va. 25325, USA.
10. Arbeitszentrum Jugend-Film-Fernsehen. 8 München 15, Waltherstrasse 23, W.-Germany.
    A.o. Editor of the periodical "Jugend-Film-Fernsehen" and of a yearly catalog of films.
11. ASCEND, Advanced system for communications and education in national development. (Stanford university, school of engineering).
12. Asian Broadcasting Union, NHK Building, 2-3, Uchisaiwai-cho, 2-chome, Chiyoda-kw, Tokyo, Japan. 501-2900.
13. Audio-visual instruction. Monthly. Association for educational communications and technology, 1201 Sixteenth St. NW, Washington DC 20036.

14. Audio-visuelle Mittler (AVM) in der Unterrichtspraxis. (Series of books). Edited by E. Meyer und E.Fr. Rother. 8014 München-Neubiberg, E. Keimer Verlag, Albrecht-Dürer-Str. 58, W.-Germany.

15. Audio-visuelles Zentrum Hildesheim. 32 Hildesheim, Marienburger Platz 22, W.-Germany.

16. Australian and South Pacific External Studies Association (ASPESA). Department of external studies, the university of New England, department of external studies, Armidale, NSW, Australia.

17. Brazilian Association of Tele-Education (ABT), Avenida Erasmo Braga 227/310, Rio de Janeiro. Brazil. Editor of the periodical: "Revista Brasileira de Teleducacao".

18. British Broadcasting Corporation (BBC), Broadcasting House, London W1A 1AA, England. 01-580-4468.

19. British council. Tavistock House South, Tavistock Square, London WC1H9LL, England. Editor of the periodical "Educational broadcasting international". Publisher: Peter Perigrinus Ltd. PO Box 8, Southgate House. Stevenage. Herts. SG1 1HQ, U.K. Subscription Agent for the Americas: International Scholarly Book Services Inc. 10300 South West Allen Boulevard Beaverton, Oreg. 97005, USA.

20. Broadcast Education Association, 1771 N St., N.W., Washington, D.C. 20036. (202) 293-3519, USA. Editor of the periodicals: "Journal of Broadcasting" and "Broadcast Education".

21. Broadcasting Foundation of America, 52 Vanderbilt Ave., New York, N.Y. 10017. (212) 684-2505, USA.

22. Bundesanstalt für Arbeit, 85 Nürnberg, Regensburger Strasse 104. W.-Germany.

23. Bundesinstitut für Berufsbildungsforschung. 1 Berlin 31, Fehrbelliner Platz 3, Federal Republic of Germany.

24. Bundesstaatliche Hauptstelle für Lichtbild und Bildungsfilm (S.H.B.). Plunkergasse 3-5, A-1152 Wien, Austria.

25. Bundesstaatliche Hauptstelle für Wissenschaftliche Kinematographie. Schönbrunnerstrasse 56, A-1050 Wien, Austria.

26. Büro für Bild und Ton. Zurlindenstrasse 137, 8003 Zürich, Switzerland.

27. Canadian Association of Broadcasters, 85 Sparks (C.P.Box 627, Stn. B) Ottawa, Ont. K1P 5S2, Canada. (613) 233-4035.

28. Centre Audiovisuel. Ecole Normale Supérieure, Avenue du Palais, 92 Saint-Cloud, France.

29. Centre des moyens audio-visuels. Chem. Moise-Duboule 10, 1211 Geneva 19, Switzerland.

30. Centro Audiovisual Nacional, Ministerio de Educación (National Audio-Visual Centre, Ministry of Education), Caracas, Venezuela.

31. Centro de Perfeccionamiento, Experimentación y Investigaciones Educativas, Ministerio de Educación (Centre of Training, Experimentation and Educational Research, Ministry of Education), Santiago, Chile.

32. Centro Nacional de Tecnología Educativa (National Centre for Educational Technology), Buenos Aires, Argentina.

33. C.E.Z.A.S. Union of the Educational Equipment Industry Warsaw, Widoh 5/7/9, Poland.

34. Children's television workshop, One Lincoln Plaza, New York, N.Y. 10023. (212) 595-3456, USA.

35. Clearinghouse on Development Communication. 1414 22nd Street, N.W. Washington, DC 20037, USA. Editor of the periodical: "Development Communication Report". (available upon request).

36. Communications Satellite Corporation (COMSAT), 950 L'Enfant Plaza S., S.W., Washington, D.C. 20024. (202) 554-6000, USA.

37. Correspondence Institute, Cooperative Education Centre, Cooperative Union of Tanganyika Ltd., PO Box 3091, Mostti, Tanzania.

38. Council for Educational Technology for the United Kingdom, 160 Great Portland St.,London WIN 5TB, England. 01-580-7553.

39. Dag Hammarskjöld Foundation, Ovre Slottsgatan 2, S-752 20 Uppsala, Sweden.

40. Departamento de Radio y Televisión. Ministerio de Educación (Department of Radio and Television, Ministry of Education), Bogota, Colombia.

41. Department of Education, Linköping university, S - 581 83 Linköping, Sweden.

42. Department of Education, Massey university, Palmerston North. New Zealand. A.o. Educational TV.

43. Deutsches Institut für Fernstudien. 74 Tübingen, Biesingerstrasse 26, W.-Germany.

44. Didakometry. Editor A. Bjerstedt. Research publication. Department of Educational and Psychological Research, School of Education, Malmö, Sweden.

45. Dienst für techn. Unterrichtsmittel. Rheinsprung 21, 4000 Basel, Switzerland.

46. Directory of Spoken-voice Audio-cassettes. Gerald McKee, Editor. Cassette Information Services, Box 17727, Los Angeles, California, USA.

47. Division de Divulgación, Ministerio de Educación (Division of Information Diffusion, Ministry of Education), Mexico City, Mexico.

48. Division of Telecommunications (DOT), Dept. of Telecommunications and Film, San Diego State univ., San Diego, Calif. 92115, USA.

49. East-West Communication Institute, The East-West Center, 1777 East-West Road, Honolulu, Hawaii 96822.

50. Educational and Industrial Television. Monthly. C S Tepfer Publishing Co Inc, 607 Main Street, Ridgefield, Conn 06877, USA.

51. Educational Communications Systems. World Health Organization, Geneva, Switzerland. (Health education).

52. Educational Communications and Technology (ECT) Foundation, AECT. 1201 16 St., N.W., Washington, D.C. 20036, USA.

53. Educational Information Services, Inc. P.O.B. 5826, Air Rights Bldg., Washington DC 20014 202-337-5797. USA. (Offers microfiche collection on educational applications of television).

54. Educational Media Council (EMC), Dupont Circle Bldg., 1346 Connecticut Ave., N.W., Washington, D.C. 20036. (202) 296-7248, USA.

55. Educational Products Information Exchange Institute (EPIE). 463 West Street, New York, NY 10014, USA. Editor of the periodical "EPIE Report".

56. Educational Telephone Network (ETN), Los Angeles Community College District, 855 N. Vermont Ave., Los Angeles, Calif. 90029. (203) 660-4821. USA.

57. Educational Television and Radio Association of Canada. Association for Media and Technology in Education in Canada (AMTEC), Duncan McArthur Hall, Queen's Univ., Kingston, Ont., Canada K7L 3N6. (613) 547-5831/5832.

58. Educators' Guide to Free Films (annual ed.). Mary Foley Horkheimer and John C Diffor, Editors and Compilers, Educators' Progress Service Inc., Randolph, Wisconsin 53956. USA.

59. Educators' Guide to Free Filmstrips. Mary Foley Horkheimer and John C Diffor, Editors and Compilers Educators' Progress Service Inc, Randolph, Wisconsin 53956. USA.

60. Educators' Guide to Free Tapes, Scripts and Transcriptions. Walter A. Wittich, Editor and Compiler, Educators' Progress Service Inc, Randolph, Wisconsin 53956. USA.

61. ERIC Clearinghouse on Educational Media and Technology. Institute for communication research, Stanford university, Stanford, California 94305, USA.

62. European Broadcasting Union (EBU), 1 rue de Varembe, Geneva 20, Switzerland. (022) 33-24-00.

63. European Home Study Council (EHSC). 44 Hendham Road, London SW17, U.K. Editor of the journal: "Epistolodidaktika".

64. Film- und Lichtbildstelle des Bundesministeriums für Land- und Forstwirtschaft. Schweizertalstrasse 36, A-1130 Wien, Austria.

65. Forschungs- und Entwicklungszentrum für Objektivierte Lehr- und Lernverfahren. PO Box 1567, D 4790 Paderborn 1, W.-Germany.

66. Foundation for Teaching Aids at Low Cost (TALC); Institute of Child Health, 30 Guildford Street, London WC1N 1EH. United Kingdom. (TALC's object is to raise the standard of child care, particularly in developing countries, by providing teaching aids at or below cost price. These are sent out in the form of colour slides, slide tape tutor sets, flannelgraphs and charts. Educational broadcasting international, 9, 1976, 3, p.120).

67. Foundation TELEAC. (Dutch television academy). Jaarbeursplein 15, Utrecht, the Netherlands.

68. Free University of Iran, 101 Kakh-e-Shomali Sts., Shahreza Ave., P.O. Box 11-1962, Tehran, Iran.

69. Great Plains National Instructional Television Library, Univ. of Nebraska, Box 80669, Lincoln, Nebr. 68501. (402) 467-2502, USA.

70. Hans-Bredow-Institut für Rundfunk und Fernsehen an der Universität Hamburg. 2 Hamburg 13, Heimhuderstrasse 21, W.-Germany.

71. Independent Broadcasting Authority, 70 Brompton Rd., London SW3 1EY, England.

72. Industrial Council for Educational and Training Technology (ICETT), Leicester House, 8 Leicester St., London WC2, England. 01-427-0678. Editor of the periodical:"Educational Media International".

73. Information Center on Instructional Technology (ICIT), 1414 22 St., N.W., 5th Floor, Washington, D.C. 20037. (202) 293-5964, USA. (An international clearinghouse for materials and information on uses of technology to improve education (in-school and out-of-school) in Africa, Asia and Latin America.)

74. Institut für Film und Bild in Wissenschaft und Unterricht, D-8022 Grünwald bei München, Bavaria-Film-Platz 3, West-Germany. Editor of the periodical: "AV Information - Deutschunterricht für Kinder und Jugendliche anderer Muttersprache."

75. Institut National des Sciences de l'Education. Ministère de l'Education Nationale, 17 rue d'Iraq, Tunis.

76. Institute for Teaching Aids. 43 Brodetsky Street, PO Box 17168, Tel-Aviv, Israël.

77. Institute of Educational Science. Independent University of Barcelona, Edificio Rectorado, Bella Terra, Barcelona, Spain.

78. Institute of Educational Technology, c/o The Open University, Milton Keynes, Buckinghamshire, England, 0908-74066, ext. 3216.

79. Instituto Be Pesquisas Espaciais (INPE), Projeto Saci, Avenida de Astronantas 1758, 12200 São José dos Campos, São Paulo. Brazil. A.o. Satellite-education.

80. Instituto Latino americano de la Comunicación Educativa (ILCE). UNESCO-MEXICO, Apartado Postal 18-862, México 18, DF.

81. Instituto Radiodifusao Educational da Bahia (IRDEB), Biblioteca Central, Salvador, Bahia, Brazil. A.o. Radio and correspondence courses for adults.

82. International Association for the Study and Promotion of Audio-Visual Methods (AIMAV), Univ. of Ghent, Faculty of Philosophy and Letters, Blandijnberg 2, 9000, Ghent, Belgium. 091-23-38-21, ext. 4589.

83. International Audiovisual Resource Service (IAVRS), 18-20 Lower Regent Str., London SW1Y 4PW, England.

84. International Broadcasters Society, Zwaluwlaan 78, Bussum, The Netherlands.

85. International Bureau of Education. Palais Wilson 1211, Geneva 14, Switzerland. (To be approached for information re publications with the numbers "IERS-INNO .....", and "IBE-SIRE .....").

The original documents in the SIRE series, have all been reproduced in microfiche (Series of International Reports on Education), and interested readers may thus obtain any or all of the items by ordering them. The two distribution agents are: for Australia, Canada, Japan, New Zealand, the United Kingdom and the United States of America -

UNIFO Publishers Ltd., P.O. Box 89, White Plains, New York 10605 (United States; for Africa, the Arab States, and Continental Europe - Microfiche Services, 10 Cour des Bastions, 1205 Geneva (Switzerland). Inquiries from any other countries may be addressed to either of the agents or direct to the International Bureau of Education, Palais Wilson, 1211 Geneva 14 (Switzerland).

86. International Centre for Advanced Technical and Vocational Training. Via Ventimiglia 201, 10127, Torino, Italy. (To be approached for information re publications with the numbers "IERS-TUR .....").

87. International Council for Education Media. Office Française des Techniques Modernes d'Education (OFRATEME), 29, Rue d'Ulm, 75, Paris 5, France.

88. International Educational Reporting Service (IERS). Published by UNESCO's International Bureau of Education (IBE). The IERS fosters the sharing of information and experience among educational decision makers, practitioners and researchers working in or concerned by the Third World. Palais Wilson, 1211 Geneva 14, Switzerland.

89. International Index to Multi-media Information. Audio-visual Associates, 180 East California Boulevard, Pasadena, California 91105, USA.

90. International Institute for Adult Literacy Methods. P.O. Box 1555, Tehran, Iran. (To be approached for information re publications with the numbers "IERS-III ..").

91. International Telecommunication Union (ITU), Place des Nations, 1211 Geneva 20, Switzerland.

92. Internationales Zentralinstitut für das Jugend- und Bildungsfernsehen, 8000 München 2, Rundfunkplatz 1, W.-Germany. A.o. editor of the periodical: "Fernsehen und Bildung".

93. Japan Audiovisual Information Centre for International Service. Japan Audiovisual Association, 26, Nishikubo Sakuragawa-cho, Minato-ku, Tokyo, Japan.

94. Japan Broadcasting Corporation (NHK), Nippon Hoso Kyoki, 2-3, Uchisaiwai-cho, 2-chome, Tokyo, Japan. 501-4111.

95. Joint Council on Educational Telecommunications (JCET), 1126 16 St., N.W., Washington, D.C. 20036. (202) 659-9740, USA.

96. Jugoslavski Centar za Nastavna i Kulturno-Prostvestni Film 11001 Beograd, Marsala Tita 2, Jugoslavia.

97. Kantonale Lehrfilmstelle. Ekkehardstrasse 1, 9000 St. Gallen, Switzerland.

98. Koninklijke PBNA. Velperbuitensingel 6, Arnhem, the Netherlands. (Experienced in technical and vocational correspondence courses).

99. Kouluhallitus (National Board of Education). Eteläesplanadi 16, 00130 Helsinki 13, Finland.

100. Laboratoire de Recherche et d'experimentation sur les Technologies Pédagogiques (LABOTEP), OFRATEME, Département de la Recherche et de la Formation. 91 rue Gabriel Péri, 92120 Montrouge, France.

101. Leidse Onderwijs Instellingen (LOI). Leidsedreef 2, Leiderdorp. (The biggest non-profit correspondence-education institution in the Netherlands. Has a large documentation re correspondence education).

102. Medical Information Service the British Council, 10 Spring Gardens, London, SW1A 2BN, U.K. (Health-education resources).

103. Ministry of Education. General Directorate of Educational Aids and Technical Cooperation, Ankara, Turkey.

104. Ministry of Education and Culture, Pedagogic Center, 19 Jaffa Street, Jerusalem, Israël.

105. Ministry of Education Audio-Visual Center, Mancheyyit El-Bakri, Cairo, U.A.R.

106. National Aeronautics and Space Administration (NASA), Office of Educational Services, 21000 Brookpark Rd. Cleveland, Ohio 44135. (216) 433-4000; Communication Programs, Office of Space Applications, 400 Maryland Ave., S.W., Washington, D.C. 20546, USA.

107. National Aerospace Education Association, 806 15 St., N.W., Washington, D.C. 20005. (202) 628-7400, USA.

108. National Archives and Records Service (NARS), Pennsylvania Ave. and Eighth St., N.W., Washington, D.C. 20408. (202)063-6404, USA.

109. National Association of Educational Broadcasters, 1346 Connecticut Ave., N.W., Washington, D.C. 20036. (202) 785-1100, USA.

110. National Association of Media Educators (NAME), Room 308, 2000 P St., N.W., Washington, D.C. 20036. (202) 785-4141, USA.

111. National Audio-Visual Aids Centre. 254 Belsize Road, London NW6 4BY, U.K. Telephone: 01-624 8812.

112. National Audio-Visual Association (NAVA), 3150 Spring St., Fairfax, Va. 22030. (703) 273-7200, USA.

113. National Board of Education. Karlavagen 108, S-106 42 Stockholm, Sweden.

114. National Center for Audio Tapes (NCAT), Educational Media Center, Stadium Bldg., Univ. of Colorado, Boulder, Colo. 80302. (303) 492-7341, USA.

115. National Center for Educational Technology (NCET), Reporter's Building, 300 Seventh St., S.W., Washington, D.C. 20024. (202) 755-7490, USA.

116. National Center for Experiments in Television, 2118 Milvia St., Berkeley, Calif. 94704. (415)549-2086, USA.

117. National Center on Educational Media and Materials for the Handicapped (NCEMMH), 220 W. 12 Ave., Columbus, Ohio 43210. (614) 422-7596, USA.

118. National Committee for Audio-Visual Aids in Education (NCAVAE), 33 Queen Anne St., London WIM OAL, England.

119. National Community Resources Workshop Association, c/o Dept. of Education, Hope College, Holland, Mich. 49423. (616)392-5111, USA.

120. National Information Center for Educational Media (NICEM). University of Southern California, University Park, Los Angeles, California 90007, USA. Editor of the pediodical: "Update of Non-book Media". A subscription service published four times annually which updates and supplements all previous NICEM indices. Each edition provides information about 3,000 - 4,000 entries. Further publications: Index to Educational Audio Tapes; Index to Educational Overhead Transparencies; Index to Educational Records; Index to Educational Slides; Index to 8mm Motion Cartriges; Index to 35mm Filmstrips; Index to 16mm Educational Films; Index to Ecology - Multimedia; Index to Health and Safety Education - Multimedia; Index to Vocational and Technical Education - Multimedia; Index to Psychology - Multimedia; Index to Educational Video-Tapes, etc.

121. National Iranian Radio Television (NIRT) P.O. Box 33-200, Tadjrish, Pahlavi Road, JAME JAM Ave., Tehran, Iran.

122. National Medical Audiovisual Center (NMAC), 1600 Clifton Rd., N.E., Atlanta, Ga. 30333, USA.

123. National Programme for Tele-Education (PRONTEL), Rio de Janeiro, Brazil. A.o. Educational radio.

124. Office of Child Development, U.S. Dept. of Health, Education and Welfare, Research and Evaluation. Div., Washington, D.C. 20201. (202) 755-7740, USA. (Relates to a number of federally funded research projects involving children's television. Publishes a list of Television and Children Research Projects).

125. OFRATEME (Office Française des Techniques Modernes d'Education). 29 Rue d'Ulm, Paris 5, France.

126. Olympic Media Information. 71 West 23rd Street, New York NY 10010, USA.

127. Open School, Postbus 600, 3700 AP Zeist, the Netherlands. (Dutch open school).

128. Open University, Milton Keynes, Bucks, England. 0908-74066.

129. Organization of American States (OAS), Executive Secretariat for Educational, Scientific, and Cultural Affairs, 17th and Constitution Ave., N.W., Washington, D.C. 20006. (202) 393-8450, USA.

130. Ort Brasil. Filiada da Union Mondiale Ort; Distance education project. Rua Dona Mariana 213, Rio de Janeiro, Brasil. Creates a National Distance Education Centre, using radio, TV, correspondence, films, slides, mini experimental labs, programmed instruction etc.

131. Oy Yleisradio Ab (Finnish Broadcasting Corporation). Kesäkatu 2, 00260 Helsinki 26, Finland.

132. Project LIFE, National Foundation for the Improvement of Education, 1201 16 street, N.W., Washington, D.C. 20036. (202) 447-0888, USA.

133. Public Television Library of the Public Broadcasting Service, 485 l'Enfant Plaza, S.W., Washington, D.C. 20024. (202) 488-5000, USA.

134. Radio Nederland Training Centre. Witte Kruislaan 55 - P O B 222, Hilversum, the Netherlands. (Information may be obtained from: Netherlands Ministry of Foreign Affairs, International Technical Aid Department, Casuariestraat 16, The Hague, the Netherlands, and the Netherlands Embassies.

135. Regional Technical Aids Center (RTAC), U.S. Embassy, Reforma 305, México 5, D.F.

136. Regional Technical Aids Center (RTAC), Southern Branch, U.S. Embassy, Buenos Aires, Argentina.

137. Satellite Library Information Network (SALINET), Graduate School of Librarianship, Univ. of Denver, Denver, Colo. 80210. (303) 753-1964, USA. (Experiment in extending library services to sparsely populated areas via satellite).

138. Schulfilmzentrale Bern. Erlachstrasse 21, 3000 Bern, Switzerland.

139. Schweizerische Arbeitsgemeinschaft für Unterrichtskinematographie (S.A.F.U.). Weinbergstrasse 116, 8000 Zürich, Switzerland.

140. Schweizerische Zentralkommission für audiovisuelle Unterrichtsmittel und Medienpädagogik. CH-8008 Zürich, Seehofstrasse 15, Switzerland. Editor of the periodical: "AV-Bulletin".

141. Scottish Centre for Educational Technology, 12 Rose St., Glasgow G3 7XN, Scotland.041-332-9988, U.K.

142. SERPAL. Detailed description of the educational methodology of Radio Santa Maria and the various nonformal programmes in Spanish may be obtained from SERPAL, Radio Dienst, Am Kiefernwald 21, D 8000 München 45, Federal Republic of Germany.

143. Society for Education in Film and Television (SEFT), 63 Old Compton St., London WIV 5PN, England. 01-734-5455.

144. Society for Mass Media and Resource Technology, 11 Hancock Ave., Pooraka 5095, South Australia, Australia.

145. Staatliche Zentralstelle für Fernunterricht der Länder der BRD (ZFU). 5 Köln I, Stollwerckplatz. W.-Germany. Editor of the periodical "Amtsblatt".

146. Statens Filmcentral (Danish Government Film Office). Vestergade 27, 1458 Copenhagen, Denmark.

147. Stichting Film en Wetenschap, Hengeveldstraat 29, Utrecht, the Netherlands. (Foundation "Film and Science"). Editor of the periodical "Registration". This quarterly publishes a lot of information that links the practical and the technological. The focus is more on media and less on technology in a wider sense.

148. Stichting Nederlands Instituut voor Audio Visuele Media, (N.I.A.M.). Sweelinckplein 33, The Hague, the Netherlands. Information and Training Department: Weena 700, Rotterdam, the Netherlands.

149. Stichting Nederlandse Onderwijs Televisie (N.O.T.). Riouwstraat 163, The Hague, the Netherlands.

150. Stichting Nederlandse Schoolradio. 's-Gravelandseweg 55, Hilversum, the Netherlands.

151. Stichting Technisch Film Centrum (T.F.C.) Arnhemsestraatweg 17, Velp, the Netherlands. Editor of the periodical: "TFC-Nieuws". Distribution and production of audio-visual media of any type. Professional information and consults re audio-visual equipment.

152. SUN Project (State University of Nebraska), Office of the Vice-President, Univ. of Nebraska, Lincoln, Nebr. 68508, USA.

153. Sveriges Radio. S-105 10 Stockholm, Sweden.

154. Telescuola. Radiotelevisione Italiana (RAI). Roma, Italy.

155. Television Information Office, 745 Fifth Avenue, New York, N.Y. 10022. (212) 759-6800, USA.

156. Televisión Universitaria - Canal 11 (Educational Television - Channel 11), Recife, Brazil.

157. Tertiary Education Research Centre, University of New South Wales, Sydney. Australia. A.o. Educational TV.

158. The African Association for Correspondence Education (AACE). Mauritius College of Air, Moka, Mauritius.

159. The American University, 113 Kasr El-Aini Street, Cairo, U.A.R.

160. The Asian Mass Communication Research and Information Centre (AMIC) Ming Court Hotel, Tanglin Road, Singapore 10.

161. The Educational Television and Radio Association of Canada. CW005 Biological Sciences Building, University of Alberta, Edmonton 7, Canada.

162. The JAPAN PRIZE Secretariat Nippon Hoso Kyokai (NHK) 2-2-1 Jinnan, Shibuya-ku, Tokyo 150, Japan.

163. The Health Education Council Resources Unit. 78, Oxford Street, London WC1A 1AH, England. Telephone number 01-637-1881. For description see: Educational broadcasting international, 10, 1977, 2, p. 87.

164. Theroux, Dr. James, Radio Project Director, Center for international Education. Hills House South, University of Massachusetts. Amherst, Massachusetts 01002. USA.

165. Toy Manufacturers of America, 200 Fifth Ave., New York, N.Y. 10010. (212) 243-8508, USA.

166. UNESCO Institute for Education. Feldbrunnenstrasse 2000, Hamburg 13, Fed.Rep. of Germany. (To be approached for information re publications with the numbers "IERS-UIE...").

167. United Nations Educational, Scientific, and Cultural Organization (UNESCO), 75 Place de Fontenoy, Paris 7, France.

168. University of Stockholm. Fack, 104 05 Stockholm, Sweden.

169. U.S. Agency for International Development (AID), U.S. Dept. of State, Technical Assistance Bureau, Office of Education and Human Resources, Washington, D.C. 20523. (202) 632-9753, USA.

170. Verein Schweizerischer Unterrichtsfilmstellen (V.E.S.U.), Erlachstrasse 21, 3000 Bern, Switzerland.

171. Videofilm Centre, 14 Broadway, London SW1, England.

172. Visual Education. Editor C. Webb. Official magazine of the National Committee for Audio-visual Aids in Education. 11 times a year. NCAVAE, 33 Queen Anne Street, London, W1M OAL.

173. WHO Radio Unit, The Senior Radio Officer. Division of Public Information World Health Organization, Avenue Appia, 1211 Geneva 27, Switzerland. (Broadcasting authorities in countries who would like to join efforts are kindly requested to get in touch with the WHO Radio Unit by indicating the name and address of the unit or officer responsible for such programmes).

174. Wissenschaftliches Institut für Jugend- une Bildungsfragen in Film und Fernsehen. München 15, Waltherstr. 23, W.-Germany. Research Institute of München-University.

ADDENDUM:

For a general overview of periodicals re adult education and communications see pp. 534-536 and pp. 436-452 resp. in: Ulrich's international periodicals directory, 17th edition, 1977-1978. Further pp. 271-272 and pp. 185-189 resp. in: Irregular serials and annuals; An international directory, 4th edition 1976-77. Both edited by R.R.Bowker Company; A Xerox education Company. New York (and London), 1180 Avenue of the Americans, New York, N.Y. 10036, USA.

These two source manuals - usually available in every University-library - include also overviews of periodicals re other subjects, relevant in the field of distance education. (e.g. Agriculture, Biology, Cooperatives, International development and assistance, Chemistry, Children and Youth, Education, Engineering, Health education, Mathematics, Medical sciences, Motion pictures, Nutrition, Photography, Sound recording and reproduction etc.).

Appendix II

Obtaining Original Publications in the Educational and Related Social Sciences

1. Researchers and practitioners in education often have difficulties in obtaining publications needed and not available in libraries within the vicinity of their work; also in finding their way through the wealth of materials published in the field.

   Titles available for use in the Foundation's library are indicated with an asterisk.

1st Revision
1-9-1979

2. American dissertations usually can be identified by browsing through the different editions of "Dissertation Abstracts International", a reference journal available at most University Libraries. Edition "A" covers the humanities and the social sciences. Edition "B" the sciences and engineering, while Edition "C" covers the European Dissertations. Every dissertation reviewed has got a certain "order number" as identifier.

   All dissertations with the indication (Order no. ...) can be ordered both in microfilm and/or hard copy from:
   University Microfilms International, Dissertation copies,
   300 North Zeeb Road, Post Office Box 1764, Ann Arbor,
   Michigan 48106, U.S.A.
   This address has to be used by customers in the United States, Canada, Central and South America and the Caribbean.
   All other countries should order from:
   University Microfilms International, 18 Bedford Row,
   London WC1R 4EJ, England. Telex 8811363 EXEL G. This rule has to be observed in a consequent way, because experience has taught that in case of mistakes the organization does not answer at all!

   Since 1938 University Microfilms has been microfilming most of the dissertations written by doctoral candidates in North America. The number of these originally researched documents has climbed to more thatn 170.000 and is currently being increased at a rate of 18.000 annually from nearly 200 institutions. Also from other countries.
   A computerized information retrieval system, named "DATRIX" (Direct Access to Reference Information: a Xerox Service) is available for quick and easy access. The basic fee for a DATRIX inquiry is $10 and includes the first 60 (or fewer) references in the bibliography. Additional references are 10 cents each.

3. The Educational Resources Information Center (ERIC) is an American information network consisting of a central staff at the U.S. Office of Education and 16 clearinghouses, each of which focuses on a specific field of education. The clearinghouses acquire, review, abstract and index the documents announced in the reference journal "Resources in Education" and disseminated through the ERIC Document Reproduction Service. The clearinghouses also prepare bibliographies and interpretive summaries of research. Like other documents, these products are announced in Resources in Education and disseminated through the ERIC Document Reproduction Service.

   Particular attention should be given to the fact that the clearinghouses cannot provide detailed replies to inquiries for information on specific topics.
   Instead, educators are urged to acquire the monthly journal

"Resources in Education" and the other ERIC bulletins and use of these resources to search for desired information. Some of the ERIC clearinghouses are listed below but individuals desiring additional information concerning ERIC and its function are encouraged to contact: EDUCATIONAL RESOURCES INFORMATION CENTER (Central ERIC), National Institute of Education, Washington D.C. 20208, USA.

ERIC CLEARINGHOUSES ON:

Elementary and Early Childhood Education

University of Illinois,
College of Education,
805 W. Pennsylvania Ave.,
Urbana, Illinois 61801, USA.

Information Resources

Area Instructional Technology,
School of Education,
Syracuse University,
Syracuse, New York 13210, USA.

Junior Colleges

University of California at Los Angeles,
Powell Library, Room 96,
405 Hilgard Ave.,
Los Angeles, California 90024, USA.

Languages and Linguistics

Center for Applied Linguistics,
1611 North Kent Street,
Arlington, Virginia 22209, USA.

Reading and Communication Skills

National Council of Teachers of English,
1111 Kenyon Road,
Urbana, Illinois 61801, USA.

Rural Education and Small Schools

New Mexico State University,
Box 3AP,
Las Cruces, New Mexico 88003, USA.

Teacher Education

American Association of Colleges for
Teacher Education,
One Dupont Circle, N.W., Suite 616,
Washington, D.C. 20036, USA.

Tests, Measurement, and Evaluation

Educational Testing Service,
Princeton, New Jersey 08540, U.S.A.

Urban Education

Teachers College Columbia University,
Box 40, 525 W. 120th Street,
New York, New York 10027, USA.

The ERIC Clearinghouses periodically analyze and synthesize the literature in the fields of their responsibility into research reviews, bibliographies, state-of-the-art studies, interpretive studies on topics of high current interest, and many similar documents designed to meet the information needs of ERIC users.

These publications are listed in a periodic publication entitled ERIC Information Analysis Products. The eighth bibliography in this series has now been published and covers the 2½ year period from July 1975 through December 1977. A total of 600 documents and journal articles are listed. Original copies of IAP's may be obtained, for as long as the stock lasts, directly from the individual Clearinghouses responsible for them. In addition, each IAP is put into the ERIC system and announced in RIE or, in a few cases, CIJE. *)

If you would like a free copy of this publication, please write to:

ERIC Processing and Reference Facility,
4833 Rugby Avenue, Suite 303,
Bethesda, Maryland 20014.
Attn: IAP Bibliography (1975-1977).

Computerized access:

The Educational Resources Information Center (ERIC) data base is available on magnetic tape in a variety of formats and options from Operations Research Incorporated. Under special authorization from the National Institute of Education (DHEW), these tape files are offered at unusually low cost to encourage the widest possible dissemination.

The ERIC data base provides coverage of the significant literature in the field of education research. Report literature (announced in Resources In Education) is covered from 1966 to date, and journal article literature (announced in Current Index to Journals in Education) is covered from 1969. Monthly, quarterly, and annual updates are available for both RIE and CIJE, so that the files may be kept current.

The basis files are available in either the ERIC Format (IBM 360 OS) or in the Library of Congress MARC II Format. These files include the complete resumé, (document description, indexing, and abstract or annotation) of each document announced in the respective journal, in accession number order. A

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*) CIJE means: "Current Index to Journals in Education". See for further details page 28.

variety of peripheral files, including Postings Files (inverted subject and source indexes) and the Thesaurus (controlled indexing vocabulary) are also available on magnetic tape, and almost any segment of the master files is obtainable on Special Order.

For organizations without access to a computer, ERICTOOLS provide manual multi-viewpoint access to the ERIC document collection. ERICTOOLS are a series of printed indexes, directories, and cross-reference lists, which have heretofore been available only internally to components of the ERIC network. The Title Index provides access by document title. The Source Directory provides access to all organizational names in the system, i.e., corporate authors and sponsoring agencies. Cross-reference lists lead the inquirer to the accession number (ED number) from: Report Number; Project Number; Contract Number; Grant Number; and Clearinghouse Accession Number.

For additional information: ERICTAPES/ERICTOOLS (301) 656-9723, Operations Research Incorporated, 4833 Rugby Avenue, Suite 303, Bethesda, Maryland 20014, USA.

ERIC Bibliography

Since the beginning of its operations in the mid-1960's, ERIC has been the subject of a steady flow of literature. ERIC has attempted to maintain some degree of bibliographic control over the more substantive materials which have been produced and has listed these in a product entitled A Bibliography of Publications About the Educational Resources Information Center (1978). The documents cited are essential to any study of ERIC. Some are appropriate for classroom use in the teaching of ERIC. Some approaches taken by these materials are:

- documents of historical interest in ERIC's development;
- "how to" items to initiate users into the system;
- user surveys;
- evaluations of ERIC's performance;
- reports describing particular computer search programmes or efforts;
- ERIC in the context of educational R&D;
- reviews of ERIC practices or results;
- how to teach ERIC;
- ERIC thesaurus developments;
- how ERIC relates to some subset of the educational community;
- ERIC and microforms;
- ERIC's current attributes, size, and products.

If you would like to receive a free copy of this publication, please write to:

ERIC Processing and Reference Facility,
4833 Rugby Avenue, Suite 303,
Bethesda, Maryland 20014.
Attn: ERIC Bibliography Project.

ERIC Documents are indicated (ERIC ED..).
These documents, unless otherwise specified, may be read in their entirety on microfiche at any ERIC library collection or ordered in microfiche or paper copy from the ERIC Document Reproduction Service, P.O. Box 190, Arlington, Va. 22210, USA. Orders directed to other addresses are usually not carried out by ERIC!

According to the "Directory of ERIC Microfiche Collections" (September 1978) 714 of these collections are in use. 640 in the USA and the USA-dependent Territories (Guam, Porto Rico and the Virgin Islands). Canada has 40 collections in use and Australia 11. This means, that only 23 collections are in use in (16) other Countries over all the World.

As on-line retrieval processes are quickly growing in number and the price of a complete ERIC microfiche collection (1966-1979) is about US$ 20,000 - only (total microfiche cards about 200,000 representing about 150,000 titles) the above-mentioned numbers clearly demonstrate the poor position of access to educational information outside North America and Australia. This notwithstanding the fact that the sum of US$ 20,000 is no more than the equivalent of about one year salary of a primary school teacher in the developed Countries and may-be two or three in the Third World. Has this to do with "cultural idiosyncracy" or is educational research and innovation able to develop without the wealth of information ERIC has made accessible to the educational community all over the World?

For the convenience of non-North-American users the collections outside of the North-American area are listed below. The list includes all current subscribers, no matter when their subscriptions began, along with past subscribers whose collections cover a 2-year period or more. This listing was designed to help users of ERIC microfiche find the collection closest to them which answers their particular information needs. Besides a collection address, it includes equipment available, in most cases the years covered, and services offered where collections exist. Institutions with an asterisk provide computer search services to complement the microfiche collection. Precise up-to-date information re the location of these (and further) collections can be obtained from:

ERIC Processing and Reference Facility,
4833 Rugby Avenue, Suite 303,
Bethesda, Maryland 20014, USA.

At the same address you can ask for a copy of the entire "Directory of ERIC Microfiche Collections".

AUSTRALIA:

Kelvin Grove College of Teacher Education,
Victoria Park Road Library,
Kelvin Grove,
Brisbane, Queensland 4059,
Australia.

Macquarie University Library,
North Ryde,
New South Wales 2113,
Australia.

Collection Status: Complete.
Equipment : 7 microfiche readers; 1 reader printer.
Services : Hard copy reproduction at $.10 per page.

Monash University Library,
Wellington Road,
Clayton, Victoria 3168,
Australia.

Collection Status: Complete from 1966.
Equipment : 5 microfiche readers; 1 reader printer.
Services : Hard copy reproduction at $.15 per page; microfiche reproduction at $.20 per copy.

New South Wales Department of Education,
North Sydney 2060,
Australia.

Mount Gravatt Teachers College,
Library,
Mount Gravatt, Queensland 4122,
Australia.

Collection Status: Complete from 1974.
Equipment : 5 microfiche readers; 2 reader printers.
Services : Hard copy reproduction at $.15 per page.

* National Library of Australia,
Parkes Place,
Canberra, A.C.T. 2600,
Australia.

Collection Status: Complete from 1966.
Equipment : 2 microfiche readers; 5 reader printers.
Services : Hard copy reproduction at $1.00 for

up to 10 pages; microfiche
reproduction at $1.00 per copy.

For computerized access contact:

Education Information Service,
Canberra, A.C.T. 2600,
Australia.
Telephone: (062) 621111.
Telex : AA 62100.

North Brisbane College of Advanced Education,
Kedron,
Queensland 4031,
Australia.

Collection Status: Complete from 1974.
Equipment : 11 microfiche readers; 2 reader printers.
Services : Hard copy reproduction at $.05 per page.

University of New England,
Dixson Library,
Armidale 2351,
New South Wales,
Australia.

Collection Status: Complete from 1972.
Equipment : 3 microfiche readers; 1 reader printer.
Services : Hard copy reproduction at $.10 per page.

University of Queensland Library,
St. Lucia 4067,
Queensland,
Australia.

Collection Status: Complete from 1966.
Equipment : 7 microfiche readers; 3 reader printers.
Services : Hard copy reproduction at $.20 per page.

★ Western Australian Institute of Technology, .
T.L. Robertson Library,
Haymand Road,
South Bentley,
Western Australia 6102.

For computerized access contact:

Bryan Kelman.

Collection Status: Complete from 1966.
Equipment : 5 microfiche readers; 1 reader printer.

Services : Hard copy reproduction at $.10 per page; microfiche reproduction at $.25 per copy.

Melbourne State College,
Education Resource Centre,
757 Swanson Street,
Carlton, Victoria 3053,
Australia.

Collection Status: Complete.
Equipment : 6 microfiche readers; 1 reader printer.
Services : Hard copy reproduction at $.10 per page; microfiche reproduction at $.20 per copy.

BELGIUM:

Computerized access to ERIC and CIJE is possible through: Documentation Service Faculty of Educational Sciences of the University of Leuven, Vesaliusstraat 2, B-3000, Leuven, Belgium. Tel. 016-233941. Contact: N. Desmet.
Belgium, however, has no ERIC microfiche collection available, so users of the on-line services will have to order their wanted hard copy or microfiche from outside Belgium.

COSTA RICA:

National University Library,
Heredia,
Costa Rica.

Collection Status: Complete from 1975.
Equipment : 5 microfiche readers; 1 reader printer.
Services : Hard copy reproduction at $.25 per copy.

DENMARK:

* National University Library,
101, Lerso Parkalle,
DK-2100 Copenhagen O,
Denmark.

For computerized access contact:

Christian Glenstrup.

Collection Status: Complete.
Equipment : 2 microfiche readers; 1 reader printer.
Services : Hard copy reproduction at 1 Krone per page; microfiche reproduction at no cost.

ENGLAND:

British Library,
Lending Division,
Boston Spa Wetherby,
West Yorkshire LS23 7BQ,
England.

Collection Status: Complete.
Equipment : 15 microfiche readers; 2 reader printers; 2 step-and-repeat enlarger printers.
Services : Hard copy reproduction available; microfiche reproduction available.

FRANCE:

Computerized access to all the Lockheed files, including ERIC and CIJE possible through: Centre National de la Recherche Scientifique, Centre de Documentation Sciences Humaines, 54 Boulevard Raspail 75006, Paris, France. Tel. (1) 5441263.
France, however, has no ERIC microfiche collection available, so users of the on-line services will have to order their wanted hard copy or microfiche from outside France.

GERMANY (WEST):

Paedagogisches Zentrum,
Abteilung Dokumentation und Bibliothek,
Uhlandstrasse 97,
D-1000 Berlin 31,
West Germany.

Collection Status: Complete.
Equipment : 10 microfiche readers; 2 reader printers.
Services : Microfiche reproduction available.

August Baader Buchhandlung,
44 Munster,
Drubbel 19,
West Germany.

U.S. Dependent Schools European Area,
Professional Library Directorate,
Karlsruhe,
West Germany.

Collection Status: Complete.
Equipment : 2 microfiche readers; 4 reader printers.
Services : Hard copy reproduction available; microfiche reproduction available.

Universität Bielefeld,
Bibliothek,
4800 Bielefeld,
Universitätsstrasse,
West Germany.

GUAM:

University of Guam,
R.F.K. Memorial Library,
Agana, Guam 96910.

Collection Status: Complete.
Equipment : 5 microfiche readers; 1 reader printer.
Services : Hard copy reproduction at $.10 per page.

HONG KONG:

Chinese University of Hong Kong,
Library,
Shatin, New Territories,
Hong Kong.

IRAN:

National Iranian Radio and Television,
Tehran,
Iran.

Collection Status: Complete.
Equipment : 4 microfiche readers; 1 reader printer.
Services : Hard copy reproduction available.

JAMAICA:

Ministry of Education, Government of Jamaica,
Educational Information Analysis Centre,
Caenwood Road,
Kingston 5,
Jamaica.

Collection Status: Complete from 1972.
Equipment : 4 microfiche readers; 2 reader printers.
Services : Hard copy reproduction available; microfiche reproduction available.

JAPAN:

Ki Nokuni Ya Bookstore Company, Limited,
17-7 Shinjuku 3 Chome,
Shinjuku-ku,
Tokyo 160-91,
Japan.

University of Tsukuba,
Computer Center,
Sakura-mura,
Niihari-gun,
Ibaraki, 300-31,
Japan.

Collection Status: Complete from 1966.
Equipment : 3 microfiche readers; 1 reader printer.

U.S. Asiatic Company Limited,
Tsut Sumi Building,
13-12, Shimbashi 1-Chome,
Minato-Ku, Tokyo 105,
Japan.

MEXICO:

Armo National Service,
Center for Information and Documentation,
Calzada Atzcapotzalco-La Villa No. 209,
Mexico 16, D.F.

Collection Status: Complete from 1971.
Equipment : 3 microfiche readers; 1 reader printer.
Services : Hard copy reproduction available.

For computerized access contact:

Consejo Nacional de Ciencia y Technologia (CONACYT),
Barranca del Muerto 210,
3rd Floor,
Mexico 20, D.F.
Telephone: (905) 524-5500 or 524-8126.
Telex : 017-74-521.
Contact : Carmen Castaneda.

NETHERLANDS:

Bernard van Leer Foundation,
Koninginnegracht 52, P.O. Box 85905,
CP 2508 The Hague,
Netherlands.

Collection Status: Complete from 1966.
Equipment : 6 microfiche readers; 3 reader printers.
Services (restricted) : Hard copy reproduction available; microfiche reproduction available.

★ Ministry of Education and Sciences,
Library, Nieuwe Uitleg 1, 2514 BP The Hague,
Netherlands.

Collection Status: Complete from 1975.

Equipment : 1 reader printer.
Services : through MIKROFF B.V.,
Esdoornstraat 17, Driebruggen.
Post Woerden, 3465 ZH,
P.O. Box 77, the Netherlands.
(Prices on request).

Computerized access on-line through Lockheed or SDC files (including ERIC and CIJE) is possible at several institutions:

PUDOC : Centre for Rural Documentation of the University of Wageningen, P.O. Box 4. Tel. 08370-19146.
SWIDOC: Centre for Information and Documentation in the Social Sciences of the Royal Academy of Sciences, Kleine Gartmanplantsoen 10, Amsterdam. Tel. 020-225061.
UBRU : University Library of Utrecht University, Dept. AGOL, Wittevrouwenstraat 9-11, Utrecht. Tel. 030-333116. Contact: D.Th. Thoomes.
University Library Groningen, P.O. Box 72, 9700 AB, Groningen. Tel. 050-116380.

For further information contact the Dutch Association of users of on-line Information Systems, CID-TNO Centre for Scientific and Technical Information and Documentation, P.O. Box 36, Delft. Tel. 015-569330.

NEW ZEALAND:

National Library of New Zealand,
Wellington,
New Zealand.

NORWAY:

Norwegian Royal University,
Education Library,
Observatoriegt 1,
Oslo 2,
Norway.

Collection Status: Complete from 1966.
Equipment : 3 microfiche readers; 1 reader printer.
Services : Hard copy reproduction at no cost; microfiche reproduction at no cost to educational institutions.

PHILIPPINES:

* Ateneo De Manila University,
Rizal Library,
Loyola Heights, Quezon City,
Philippines.

Collection Status: Complete.
Equipment : 10 microfiche readers; 2 reader printers.

Services : Hard copy reproduction at $.20 per page; microfiche reproduction at $.50 or $1.25 per copy.

PUERTO RICO:

Catholic University of Puerto Rico,
Encarnacion Valdes Library,
Ponce, Puerto Rico 00731.

Collection Status: 1966-1974.
Equipment : 2 microfiche readers.

Inter American University of Puerto Rico,
San Juan Campus,
Library,
405 Ponce de Leon Avenue,
Hato Rey, Puerto Rico 00919.

Collection Status: Complete from 1966.
Equipment : 8 microfiche readers; 2 reader printers.
Services : Microfiche reproduction at $.10 per copy.

University of Puerto Rico,
Jose M. Lazaro Library,
Rio Piedras, Puerto Rico 00931.

Collection Status: Complete.
Equipment : 2 microfiche readers; 2 reader printers.
Services : Microfiche reproduction at $.15 per copy.

University of the Sacred Heart,
Loiza Station,
Santurce, Puerto Rico 00914.

Collection Status: Complete from 1977.
Equipment : 3 microfiche readers; 1 reader printer.
Services : Hard copy reproduction at $.10 per page.

SAUDI ARABIA:

Ministry of Education,
Data Center,
Riyadh,
Saudi Arabia.

Collection Status: Complete from 1966.
Equipment : 3 microfiche readers; 1 reader printer.
Services : No indication.

University of Petroleum and Minerals Library,
Dhahran,
Saudi Arabia.

Collection Status: Complete from 1966.
Equipment : 15 microfiche readers; 4 reader printers.
Services : Hard copy reproduction at no cost; microfiche reproduction at no cost.

SWEDEN:

* National Library for Psychology and Education,
Box 23099,
S-10435 Stockholm,
Sweden.

Collection Status: Complete.
Equipment : 3 microfiche readers; 2 reader printers.
Services : Hard copy reproduction available; microfiche reproduction available.

Computerized access is also available through the (very experienced)

Royal Institute of Technology,
Library, Information and Documentation Center,
S-10044 Stockholm,
Sweden.
Telephone: (08) 7878950.
Telex : 10389KTHB.
Contact : Malin Edstrom.

SWITZERLAND:

Unesco - International Bureau of Education,
Documentation Centre,
Palais Wilson,
1211 Geneva 14,
Switzerland.

Collection Status: Complete.
Equipment : 4 microfiche readers; 1 reader printer.
Services : Hard copy reproduction available; microfiche reproduction available.

For computerized access (Lockheed files; SDC files and SDS including ERIC and CIJE) contact:

Ecole Polytechnique Fédérale de Lausanne,
(Swiss Federal Institute of Technology),
Bibliothèque Centrale,
1015 Lausanne,
Switzerland.
Telephone: 021 471111.
Telex : 24478.

VIRGIN ISLANDS:

College of the Virgin Islands,
St. Croix Campus Library,
St. Croix,
U.S. Virgin Islands 00850.

Collection Status: Complete from 1973.
Equipment : 1 microfiche reader.
Services : No indication.

College of the Virgin Islands,
Library,
St. Thomas,
U.S. Virgin Islands 00801.

Collection Status: Complete from 1966.
Equipment : 3 microfiche readers; 1 reader printer.
Services : Hard copy reproduction at $.10 per page.

This information was gathered by questionnaire, shown at the back of the last edition of Directory of ERIC Microfiche Collections before January 1977.
Every effort has been made to provide accurate entries. It should be kept in mind, however, that changes in service information (particularly access hours and prices) are frequent. For this reason, it is usually advisable to ask locally for more recent information.

4. Users who want to obtain photocopies of original documents not available in libraries within their own vicinity, can make use of several large-scale specialist organizations in this field. Some of the most relevant ones are mentioned below.

With a few exceptions, documents abstracted in "Sociological Abstracts" are available from: Sociological Abstracts Photocopying Services, P.O. Box 22206, San Diego, CA 92122, USA.

"Boston Spa" has over 43,000 current periodicals, a.o. most of the journals covered by the INSPEC Retrieval System readily available and deals with requests within 48 hours. Write for further details to: The Director General of The British Library Lending Division, Boston Spa Wetherby, Yorkshire LS 23 7BQ, England.

"Information on Demand", 2511 Channing Way No. 3, Berkeley, California 94704, USA, is providing photocopies of journal articles, documents, symposia, papers, mil-specs, etc. for its customers with a 48-hour turn-around time. It currently has access to the collections on the US campuses at Berkeley, San Francisco, Davis and Los Angeles.
For more information about this service, contact Information on Demand, P.O. Box 4536, Berkeley, Calif. 94704. Cable: Infodemand.

Many ERIC-users who have been successful in obtaining or identifying publications from the ERIC Facility, have voiced their problems in getting publications from the U.S. Government Printing Office.
One way that can be explored to ease this common problem is to use a jobber or middle-man that specializes in arranging for automatic receipt of GPO publications. One such jobber is:

Bernan Associates,
4201 Willard Avenue,
Washington, D.C. 20015, USA.

No endorsement of this particular jobber is implied or intended by this notice. We cite them merely as an example of one approach that those having trouble obtaining GPO documents may wish to investigate.

The Institute for Scientific Information, 325 Chestnut St., Philadelphia, Pa. 19106, USA, a.o. editor of the "Science Citations Abstracts", "Social Science Citations Abstracts", and "Current Contents", has organized the so-called OATS (Original Article Tear Sheet) service - an international service that provides prompt, convenient delivery of any article that appears in any issue of nearly 7500 scientific and technical journals.
Most OATS articles are torn direct from the source journals in which they were published. That means they retain all the graphic advantages of halftone and color printing. All further information can be obtained from ISI, or from its regional offices:
In EUROPE: 132 High Street, Uxbridge, Middlesex UB8 1DP, UK. Phone: Uxbridge 30085. Telex: 933693. In INDIA: contact Allied Publishers Private, Ltd., 150-B/6 Mount Road, Madras 600002, India. Phone: 81844 or 85629. In JAPAN: contact U.S. Asiatic Co. Ltd., Tsutsumi Building, 13-12 Shimbashi, 1-chome, Minato-ku, Tokyo 105, Japan. Phone: (03) 502-6471. In AUSTRALIA and NEW ZEALAND: F.S. Symes Pty. Ltd., 10 Wattle Road, (P.O. Box 581), Brookvale, N.S.W. 2100, Australia. Phone: 938-2722 or 938-2755. In LATIN AMERICA: Ing. J. Robles G., Boulevard Adolfo Lopez Mateos 263A, Apartado 19-202, Mexico 20, D.F., Mexico. Phone: (905) 651-3181. In S.E. ASIA: Mr. J. Arthur Kennedy, Manager, Education and Marketing Asia, 25F Taman Serasi, Singapore 10, Singapore.

5. Computerized Retrieval Sources.

As we get more and more questions about computerized information processes in education and the related social sciences, the following (limited) overview is presented.

If we look at the present state of access to existing computerized data-bases we can distinguish mainly four different ways:

a. Putting search-questions direct on the desks of service-personnel of the Institutions, administering the data-collections concerned. This can be done by walking in at their offices, by telephone, by telex or by mail - often under use of special request forms. It is important to state clearly the number of references expected and the sum of money available for a certain search.

The advantage of this method is that it can be done by requesters from almost anywhere in the world, independent of the geographical distance or developmental level of a particular country.

It is, however, not always the most efficient way, because unless the requester is very well acquainted with the organization of the data-bases concerned, the results heavily depend on the ad-hoc translation of the search-question and the search-strategy used by the handling-officer and too often the answers contain a lot of "noise".

The opportunity of using Retrieval systems such as "DATRIX" (University Microfilms) and "ERIC" have already been mentioned.

Sociological Abstracts started its retrieval services with a linguistic system, named linguafranca.

A division of Sociological Abstracts, Inc., P.O. Box 22206, San Diego, Calif. 92122, USA. linguafranca offers linguistics, educators, researchers, therapists, and other language specialists the opportunity to consult with a staff of information professionals who will answer research questions with fast, comprehensive searches of the LLBA and related data bases. Offered are: .both machine and manual searches .document delivery, through our REPRODUCTION SERVICE .reprints of pre-1973 LLBA abstracts unavailable from any other on-line retrieval system. As producer of the LLBA data bases linguafranca is in a unique position to design a precise search strategy that is most responsive to specific needs. Because of the interdisciplinary nature of linguistics, linguafranca offers the option of cross-data base searches. We access Sociological Abstracts, ERIC, Social SciSearch, Psychological Abstracts, Exceptional Child Education Abstracts, and Comprehensive Dissertation Abstracts. Cost estimates are prepared in advance with no obligation.

Searches can be obtained on a subscription basis or on a per-search charge. One-term searches within the LLBA data base can cost as little as $ 20 (plus $.15 per citation for off-line prints) and can go as high as $ 500 for complex searches across many data bases.

Sociological Abstracts introduced in 1977 also the so-called "Sociosearch"-system, based on the experiences of "lingua-franca".

"Sociosearch" offers scholars, researchers, administrators, decision-makers, and other professionals the opportunity to consult with a staff of sociologists, information specialists, and librarians who will research questions with fast, comprehensive searches of the sociological abstracts and related data bases. Both manual and machine searches, document delivery through our reproduction service, and reprints of pre-1973 abstracts from the SA data base are offered that are unavailable through any other on-line retrieval system.

In view of the interdisciplinary nature of most research problems, sociosearch also offers the option of cross-data base searches in the humanities and social sciences. In addition to the sociological abstracts data base, they also access ERIC, Psychological Abstracts, NTIS, Social Scisearch, Language and Language Behavior Abstracts, Historical Abstracts, Foundation Grants, and AIM/ARM through the Dialog System.

Cost estimates are prepared in advance with no obligation. Searches can be secured on a subscription basis or on a per-search charge. One-term searches within the SA data base can cost as little as $ 20 (plus $.15 for off-line prints) and can go as high as $ 500 for complex searches across many data bases.

Search requests are available from:

Sociosearch;
A division of Sociological Abstracts, Inc.,
P.O. Box 22206,
San Diego, Calif. 92122, USA.
Phone: 714-565-6603.

But there are several other computerized data-bases available in the field of linguistics and education. Users interested in making use of computerized data-bases will find further information in the following publications:

IBE.

Current bibliographical sources in education. Special issue of "Educational documentation and information", 51, 1977, No. 203. Available from:

International Bureau of Education,
Palais Wilson,
1211 Geneva 14,
Switzerland.

Kruzas, A.T. (Ed.).

Encyclopedia of information systems and services. Detroit, Michigan 48226, Book Tower, Gale Research Co. Third edition, 1978. Pp. 1030.

London University Central Information Services (LUCIS).

Guide to computer-based information services. London, LUCIS,

1977. Second edition. (A third edition is expected early 1980).

Pugh, E., M.L. Howder, W.T. Brandhorst, and E. Weber.

Directory of ERIC Search Services, November 1978 (Issue no. 3). The National Institute of Education, US DHEW, Washington D.C., 20208, USA. (Prepared by: Directory of ERIC Search Services, ERIC Processing and Reference Facility, 4833 Rugby Avenue, Suite 303, Bethesda, Maryland 20014, USA.).

Tomberg, A. (Ed.). EUSIDIC Data-base Guide.

Oxford, etc., Learned Information, 1978. 130 pp. (Woodside House, Hinksey Hill, Oxford, OX1 5BP, England). (ISBN 0 904 933 13 X).

Woodbury, M.

A guide to sources of educational information.
Washington, D.C. Information Resources Press, 1976. Pp. 371.

Two further computerized Centres to be mentioned as very useful are:

EUDISED. (Coverage mainly: Austria, Denmark, France, Federal Republic of Germany, Italy, the Netherlands, Norway, Spain, Sweden, Switzerland and the U.K.).

Work on the EUDISED project started in 1968. In 1969 and 1971 feasibility studies were carried out. In 1973 "EUDISED Standards, Format, Character Representation" appeared in English and in the following years in French and German. In 1974 the Multilingual EUDISED Thesaurus was published in English, French and German, and in 1976 in Spanish and Dutch (Mouton Publisher, Paris and The Hague, No. 49, Appendix I, Dutch version: Staatsuitgeverij).
Since 1975 the system has been tested in three fields. The results were published in experimental bulletins: for educational research and development in the 1975 EUDISED R. & D- Bulletin, for audio-visual teaching aids in the 1976 EUDISED AV Bulletin and for educational periodicals in the 1976 EUDISED EP Bulletin.

Following up the EUDISED R. & D. experiment, national agencies decided to continue their co-operation. They select in the countries concerned on-going and completed projects of educational research and development which are throught to be of general interest and describe them, in co-operation with the researches, by completing for each project a EUDISED R. & D. worksheet. The worksheets are edited by the Documentation Centre and processed by INSPEC/PPL in London. The resulting film pages are used for offset-printing this Bulletin.
As from issue 5 (autumn 1978) the Bulletin is distributed on a subscription basis by NFER Publishing Co. Ltd. (Darville House, 2 Oxford Road East, GB - Windsor SL4 1DF).

Further information can be obtained from:
Documentation Centre for Education in Europe, Council of Europe, 67006 Strasbourg Cedex, France.

International Bureau of Education: Palais Wilson,
1211 Geneva 14, Switzerland.

To date, the IBE has developed contacts wich a considerable number of national and regional centres around the world which are concerned with documentation, information and research in education. The record od these centres is issued in the "IBEDATA series Directory": educational documentation and information services, published every two years.
To handle the volume of data necessary to meet varied demands of educators, documentation and research institutions, and others, it has been necessary to adopt new techniques. In processing materials for dissemination, the IBE has sought the collaboration of the library and computer services of the International Labour Office and the International Computer Centre.

The original documents have all been reproduced in microfiche in the SIRE series (Series of International Reports on Education), and interested readers may thus obtain any or all of the items by ordering them. The two distribution agents are:

- for Australia, Canada, Japan, New Zealand, the U.K. and the U.S.A.: UNIFO Publishers Ltd., P.O. Box 89, White Plains, New York 10605, United States.
- for Africa, the Arab States, and Continental Europe: Microfilm Services, 10 Cour des Bastions, 1205 Geneva, Switzerland.

Inquiries from any other countries may be addressed to either of the agents or direct to the International Bureau of Education, Palais Wilson, 1211 Geneva 14, Switzerland.

In parallel with this network, the IBE has developed a new relevant information service, named:
International Education Reporting Service (IERS).
The IERS fosters the sharing of information and experience among educational decision makers, practioners and researchers working in or concerned by the Third World.
Palais Wilson, 1211 Geneva 14, Switzerland.
A quarterly computer generated, current annotated bibliography is obtainable Free of Charge.
Special series are issued from time to time concerning life-long education (published in association with the UNESCO Institute for Education, Hamburg), educational technology (published in association with the International Centre for Advanced Technical and Vocational Training, Turin) and literacy (published in association with the International Institute for Adult Literacy Methods, Teheran). Free of charge.

For the convenience of the users, the precise addresses of the co-operating organizations belonging to the IERS-network are stated below.

International Bureau of Education, Palais Wilson, 1211 Geneva 14, Switzerland. (To be approached for information re publications with the numbers "IERS-INNO ....", and "IBE-SIRE ....").

International Centre for Advanced Technical and Vocational Training, Via Ventimiglia 201, 101270 Torino, Italy. (To be approached for information re publications with the numbers "IERS-TUR ....").

International Institute for Adult Literacy Methods, P.O. Box 1555, Tehran, Iran. (To be approached for information re publications with the numbers "IERS-IIL ....").

UNESCO Institute for Education, Feldbrunnenstrasse 2000, Hamburg 13, Federal Republic of Germany. (To be approached for information re publications with the numbers "IERS-UIE ....").

In addition to these general services to information network participants, the IBE provides individualized services to Member States, to institutions and individuals. In 1977, for example, the Documentation Centre and IERS alone responded to 1,520 inquiries (by telephone, letters or personal visits): in 141 cases a full bibliographical service was provided; in 61 others referral to appropriate information sources; and to the remaining number, other types of information.

The Foundation Grants Index Bimonthly.

The Foundation Center is an educational corporation chartered in 1956 by the Board of Regents of the University of the State of New York. It is an independent not-for-profit organization, governed by its own board of trustees, and dedicated to the gathering, analysis, and dissemination of factual information on philanthropic foundations. The Center publishes The Foundation Directory and other reference works including the Index. Copies of the Center's annual report and publications list are available on request. Please write to Thomas R. Buckman, President, The Foundation Center, 888 Seventh Avenue, New York, N.Y. 10019.

Bimonthly Grants Index.

The bimonthly Foundation Grants Index is compiled and photocomposed by the Center, and is printed in Foundation News, by arrangement with the Council on Foundations, Inc. The bimonthly Index is a current awareness service and generally includes only recent grants of $ 5,000 or more.

Annual Grants Index.

At the end of each calendar year, grants records in the bimonthly Index together with others prepared from annual reports, press releases, or other primary sources are cumulated and published in the annual Grants Index volume.

Computer File.

All of the grants published in the bimonthly and annual Index are entered in a computer file. Specialized computer listings in a variety of formats based on a file of more than 50,000 grants are available through the Center's Associates Program, or by individuals who access data files through the Lockheed DIALOG system. Subject listings of grants from this file are available for sale to the general public in paper or microfiche form as COMSEARCH Printouts. More than 50 broad subject categories are covered. For further information write to The Foundation Center, 888 Seventh Avenue, New York, N.Y. 10019.

b. Another advanced method of using computerized information is subscribing to standing S.D.I.-services, tailor-made for an individual and/or organization (e.g. the Asca IV system of the Institute for Scientific Information) or on a more collective base together with others - therefore cheaper - (e.g. the Ascatopics-system).

Further information can be obtained from Lockheed information Retrieval Service, 1756 Westwood Blvd., Los Angeles, Calif. 90024, U.S.A.; (for Europe: Lockheed Information Retrieval Service, c/o Learned Information (Europe) Ltd., Woodside House, Hinksey Hill, Oxford, OX1 5BP, England, telephone: 865 730 275, contact: Gordon Pratt.); from System Development Corporation, 2500 Colorado Ave., Santa Monica, Calif. 90406, U.S.A.; (for Europe: SDC Search Service, 5 Lancaster Place, First Floor South, Brettenham House, London WC2E 7EN, England, telephone: (01) 836 0355, contact: Nancy Vaupel or Paul Ashton.); or in the case of the abovementioned "Asca"-services from ISI-Institute for Scientific Information, 325 Chestnut Street, Philadelphia, Pa. 19106, U.S.A.; (for non-American customers notice the regional offices mentioned at page 17).

It will be clear that a certain amount of "noise" is always inherent in the - cheaper - collective approaches as e.g. Ascatopics, while in the tailor-made S.D.I.-services this can be reduced to an acceptable minimum through consultations between requester and service-personnel.

c. Buying (or hiring) copy-tapes from the producing institutions for local use in other computer centers, which at their turn can provide access-facilities for a local or regional customer-group.

This approach is used by many of the organizations mentioned under 5. a, and a.o. by the following centers:
Australian Council for Educational Research, Frederick Street,

Hawthorn, Victoria 3122, Australia; National Library of Australia, Canberra; Centre National de Documentation Scientifique et Technique (CNDST), Brussels, Belgium; Center for Scientific and Technological Information, Tel-Aviv, Israel; Center for Scientific, Technical and Economic Information, Warsaw, Poland; Max Plank Gesellschaft, Martinsried bei München, Federal Republic of Germany; Instituto Bibliografico Hispanico, Madrid, Spain; National Library, Ottawa, Canada; Royal Institute of Technology, Stockholm, Sweden; South African Council for Scientific and Industrial Research, Pretoria, South Africa; Universidad Nacional Autonoma de Mexico, Mexico, D.F.

These addresses are only given as an illustration. Further information can be found in the publications, mentioned under 5. a.

d. Using the existing data-bases through on-line processes with terminals, which are connected by telephone lines: regional, national, intercontinental (sea-cables and satellites), often in relation with time-sharing networks (ESRO, Cegos Tymshare, Tele-Net etc.). This is for the moment the most advanced way of information retrieval, usually tapping from a number of different existing computerized data-bases, concentrated for use by an "information-selling" institution on a more or less commercial basis (as in principle all printer-editors-business is like).
Put simply, an on-line information retrieval system is one in which a user can, via computer, direct interrogate a machine-readable data base of documents or document representations. In an on-line system there is two-way communication between the computer and the user by way of input/output devices such as a teletypwriter or cathode ray tube display connected to the computer by some communication channel, which may be a regular telephone line.
This literally means that those systems can be used at any place in the world, where a normal telephone-apparatus is available to the user and provided a terminal is available to be connected with the information-providing computer through this telephone.
Although an on-line system may be operated in a dedicated mode, it is more often implemented in a time-shared environment. The term time-sharing has been defined in various ways. Fundamentally, time-sharing implies the use of the computer in such a way that it shares its processing time between two or more completely independent activities. A time-shared system thus allows different users simultaneous access to the computer. An on-line time-shared system will operate via a number of independent, concurrently usable terminals, giving each terminal user processing time when he needs it and creating the illusion (most of the time) that he is the sole user of the computer facilities.

A good introduction to this procedure is:

Lancaster, F.W., and E.G. Fayen. Information Retrieval on-line. Melville Publishing Company, Los Angeles, California, 1973. Pp. 597. (from which some above-given alineas were taken).

For all users of ERIC and CIJE, but particularly for those who use computerized services of any kind, we strongly recommend to subscribe the loose-leaf journal "Interchange", (free of charge). This journal aims at a close liaison between users and producers of ERIC and keeps you ongoing up to date informed. Interchange is prepared by the staff of the ERIC Processing and Reference Facility, 4833 Rugby Avenue, Suite 303, Bethesda, Maryland 20014, which is operated on contract by ORI, Inc., Information Systems Division, for the National Institute of Education (NIE). All questions, correspondence, and contributions should be directed to the Editor, Interchange, at the above address, or by telephone (301)656-9723.

The world's two main "information-sellers" are Lockheed Information Retrieval Service and the System Development Corporation. The following two citations are from M. Woodbury:

> LOCKHEED INFORMATION RETRIEVAL SERVICE (DIALOG)
> 1756 Westwood Blvd., Los Angeles, Calif. 90024,
> (213)829-5090; 3251 Hanover St., Palo Alto,
> Cal. 94304, (415)493-4411; Suite 303E, 200 Park
> Ave., New York, N.Y. 10007, (212)682-4630; and
> 900 17th St., N.W., Washington, D.C. 20006,
> (202)872-5971).
> For Europe:
> LOCKHEED INFORMATION RETRIEVAL SERVICE,
> c/o Learned Information (Europe) Ltd.,
> Woodside House, Hinksey Hill, Oxford, OX1 5BP,
> England, telephone: 865 730 275, contact:
> Gordon Pratt.

Lockheed's data base includes tapes of all education files, Resources in Education (RIE), Current Index to Journals in Education (CIJE), Exceptional Child Education Abstracts, of Instructional and Research Materials (AIM/ARM), the now discontinued Current Projects in Education and Field Reader Catalog, Psychological Abstracts, National Technical Information Service (NTIS), Social Sciences Citation Index, and a substantial number of business, agricultural, scientific, medical, technical, and private data bases.

On-line service prices vary, depending on the number of hours, distance from the computer, and type of terminal. The ERIC computer charge per hour is $ 25 for most data bases, with an additional charge of $ 0.10 per item for off-line printing. Contracts now are available with no minimum hour requirements. Services are for organizations only; individual searches are not available through Lockheed.

SYSTEM DEVELOPMENT CORPORATION (ORBIT)
2500 Colorado Avenue, Santa Monica,
Calif. 90406, (213)829-7511; 7929 Westpark
Dr., McLean, Va. 22101, (703)790-9850.
For Europe:
SDC SEARCH SERVICE, 5 Lancaster Place,
First Floor South, Brettenham House,
London WC2E 7EN, England, telephone:
(01) 836 0355, contact: Nancy Vaupel or
Paul Ashton.

The bibliographic search service of this experienced information retrieval group offers the SDC-developed ORBIT systemfor searching 16 data bases currently, including the ERIC tapes, as well as a variety of other data bases in the natural and social sciences. If the user has a terminal (most commercial terminals are compatible with this system) and an acoustic coupler for telephone hook-up, access to the system can be made on a time-sharing basis. The rates for use vary from data base to data base, but the user pays only for what is used, with the first two hours of computer time free. Since the system is congruent with standard library searching procedures, it is relatively easy to master for anyone who is familiar with a typewriter and research methods. SDC SEARCH SERVICE, available at both of the above locations, can provide additional information.

Users of the ORBIT system (only) have recently been allowed to make use of the service "ORDER ERIC". This means that any ERIC ED document can be ordered in microfiche and/or hard copy by transmitting the order over the terminal. Orders placed through the ORBIT system are computer-processed and will be rushed on its way to you by mail within 48 hours. Every terminal-operator, no matter from what location in the world he is transmitting through ORBIT, can inform you about the precise technicalities of this high-speed procedure.

Never forget, that in using on-line services, the search must be delegated to an information specialist. The patron of the information service is usually not able to conduct his own searches. Unfortunately delegation causes problems. Users sometimes have difficulty in describing what they are seeking, and search analysts may misinterpret a user's requirements. These problems exist in all delegated search systems.

The degree of experience of terminal-operators with the different data-bases plays an important role in reducing "noise", apart from technical and atmospheric influences in long distance connections (see cables, satellites). But given the sheer quantity of information in education and related fields, computerization has become a necessity rather than a luxury.

These developments and experiences seem to prove the theory of the Dutch historian Prof. Romein, that the disadvantage of backwardness can be converted into an advantage by the systematic use of more efficient and more economic approaches from the start of new activities. The awareness of this trend should influence our advisory processes in educational information in developing countries as well as in newly developed activities anywhere.

Addendum

Under point 3. we have mentioned ERIC and the related periodical "Resources in Education". Next to this periodical, the "Current Index to Journals in Education" (CIJE) was produced by making use of the services of the 16 ERIC Clearinghouses. It covers more than 700 publications, computerized access is possible in the same way as described for "Resources in Education".

Until 1-3-1979 this journal was edited by Macmillan Information, 866 Third Avenue, New York, N.Y. 10022, (212) 935-4300, USA. Beginning with the March 1979 issue, CIJE will be handled by another publisher. For information we refer to Mrs. Dorothy Slawsky, ERIC Processing and Reference Facility, 4833 Rugby Avenue, Suite 303, Bethesda, Maryland 20014, (310)656-9723.+)

Macmillan however intends to continue its index under the title "Index to Education Journals", using the magnetic tape produced for the ERIC Facility. Macmillan's edition will be published approximately three weeks after it receives this magnetic tape and will therefore appear later than the official version.

Until August 1977, the main problem for users of this publication has been the fact that reprints of articles indexed in CIJE were only available through the editors of the 700 periodicals concerned. Since then however, for most of those journals an "Article Copy Service - CIJE" is available through University Microfilms International, 300 North Zeeb Road, Ann Arbor, Michigan 48106, (800) 521-3042, USA.

The price is $4.00 ($6.00 for articles dated prior to January 1976) for each article and must be prepaid. Additional copies of the same article are $1.00 each. Deposit accounts (minimum $300.00) are available. Articles are reproduced to approximately original size, to a maximum of 8½ x 11 inches. The shceduled turnaround time is three days and the price includes postage via first class mail. Please include author, title of article, name of journal, volume, issue number and date for each article required.

We assume that the same formula for clients is used as for Dissertation copies, mentioned under the heading 2. So clients from other countries than the USA, Canada, Central and South America and the Caribbean will have to order through University Microfilms International, 18 Bedford Row, London WCIR 4EJ, England.

+) According to recent information from the Department of Health, Education, and Welfare, National Institute of Education, Washington D.C. 20208, U.S.A., the contract to publish CIJE after February 1979 is awarded to The Oryx Press, 3930 Camelback Road, Phoenix, Arizona 85018, U.S.A. Contact Ms. Phyllis Steckler (602)956-6233.

International Labour Office

The complete International Labour Documentation file from 1965 onwards is now available for on-line searching through System Development Corporation. The data base is called LABORDOC and it is updated monthly. For further details apply to System Development Corporation, 2500 Colorado Avenue, Santa Monica, CA 90406, USA or 5 Lancaster Place, London WC2E 7EN.

A cumulative edition, including all the entries from 1965-1977, approximately 72,000, has been produced on COM-microfiche. This contains a detailed subject index as well as personal author, corporate author and conference listings. The equivalent of 3,000,000 lines of text are available on some 136 COM-fiches, at 48x reduction. Price 550 Swiss Francs. For further details apply to ILO Publications, International Labour Office, 1211 Geneva 22, Switzerland.

Further collections of the International Labour Office, often strongly related to vocational education, manpower planning, distance-education and educational planning - e.g. the Research Working Papers of the World Employment Programme - are available on microfiche. For the moment we want to draw your attention to the following editions:

Official Bulletin, 1920 to 1976 (Vols. I to LIX). About 30,000 pages.

The collection in microfiche form A6 (105 mm x 148 mm); 20x reduction; at the price of 1,340 Sw. frs. Further volumes in preparation.

The Official Bulletin is the channel through which the International Labour Office supplies official information on matters connected with the life and work of the International Labour Organisation. The material published in the Official Bulletin is restricted to such documents and information as are essential to a complete and permanent official record of the history of the Organisation and its work since 1920.

Title list of ILO publications and documents, 1970-1977.

4 COM microfiches A6 (105 mm x 148 mm); each 400 frames; 48x reduction; at the price of 25 Sw. frs.

An indispensable reference tool for all librarians and researchers interested in the field of industrial relations, management, manpower planning, vocational training and other problems of economics and social development. It includes sales publications, mimeographed documents and journal articles. Gives bibliographical information only.

Register of periodicals in the ILO Library.

The volume covers 4 COM microfiches A6 (105 mm x 148 mm); each 400 frames; 48x reduction; at the price of 25 Sw. frs.

The register contains a listing by title and by country of the some 8,000 periodicals and annual publications currently received by the library of the International Labour Office. In addition, a further 3,000 titles of items no longer received or published are included.

Year Book of Labour Statistics, 1935-36 to 1977.

The collection of 37 volumes in microfiche form A6 (105 mm x 148 mm); 20x reduction; at the price of 1,070 Sw. frs.

Also available separately:
1935/36 to 1964 at 45 Sw. frs. per volume; 1965 to 1977 at 50 Sw. frs. per volume.

Further volumes in preparation:

The ILO *Year Book of Labour Statistics* is a unique reference work which brings together in statistical form world-wide data on labour and conditions of work. It provides the background information essential to a proper understanding of trends and developments in labour and related matters influencing all aspects of modern society. The information given in successive editions from the first issue (1935/36) constitutes a historical review of the changes and trends in the labour situation through the many crises which have shaken the world since the First World War. The main topics covered are: employment; unemployment; hours of work; household budgets; wages; labour productivity; consumer prices; industrial accidents; industrial disputes.

In Preparation on Microfiche

WEP Research Working Papers

WEP Research Working Papers are preliminary research studies circulated to stimulate discussion and critical comment. As such, they are reproduced in limited numbers and given restricted distribution to specialists in the various subject matters covered under the World Employment Programme (income distribution, technology, migration, population, etc.)
This unique collection of some 120 volumes will shortly be available for the first time in microfiche for A6 (105 mm x 148 mm). Standing orders for forthcoming volumes are accepted. For further details, please apply directly to ILO Publications, International Labour Office, CH-1211 Geneva 22, Switzerland.

TABLE OF CONTENTS

Page:

305 - Dissertation Abstracts International; University Microfilms International; DATRIX; Educational Resources Information Center (ERIC).

306 - "Resources in Education (RIE); Central ERIC; ERIC Clearinghouses.

307 - ERIC Information Analysis Products; Computerized Access to ERIC and CIJE (ERICTAPES).

308 - ERICTOOLS; ERIC bibliography of publications about the Educational Resources Information Center.

309 - ERIC Processing and Reference Facility; ERIC Document Reproduction Center; Directory of ERIC Microfiche Collections outside the USA.

310 - Australia.

312 - Belgium; Costa Rica; Denmark.

313 - England; France; Federal Republic of Germany.

314 - Guam; Hong Kong; Iran; Jamaica; Japan.

315 - Mexico; the Netherlands.

316 - New Zealand; Norway; Philippines.

317 - Puerto Rico; Saudi Arabia.

318 - Sweden; Switzerland.

319 - Virgin Islands; Photocopies of original documents; Sociological Abstracts Photocopying Services; Boston-Spa; Information on Demand.

320 - Publications of the U.S. Government Printing Office; Institute for Scientific Information; Social Science Citation Abstracts; OATS-Original Articles Tear Service; Regional Branch-offices of ISI; Computerized Retrieval Sources.

Page:

321 - "linguafranca"; sociosearch".

322 - Source-books re information systems and search-services.

323 - EUDISED.

324 - International Bureau of Education (IBE); IBEDATA series Directory; International Education Reporting Service (IERS); Series of International Reports on Education (SIRE).

325 - International Centre for Advanced Technical and Vocational Training; International Institute for Adult Literacy Methods; UNESCO Institute for Education (Hamburg); The Foundation Directory; The Foundation Grants Index.

326 - Standing S.D.I.-services; Asca IV-system; Ascatopics; Buying or hiring copy-tapes for local or regional customers.

327 - Information Retrieval "on-line".

328 - Interchange; Lockheed Information Retrieval Service (DIALOG).

329 - System Development Corporation (ORBIT); "Order-ERIC".

331 - Current Index to Journals in Education (CIJE); Article Copy Service - CIJE, The Oryx Press.

332 - International Labour Office (ILO), publications; LABORDOC; Microfiche editions.

333 - Labour Statistics; World Employment Programme Research Working Papers.